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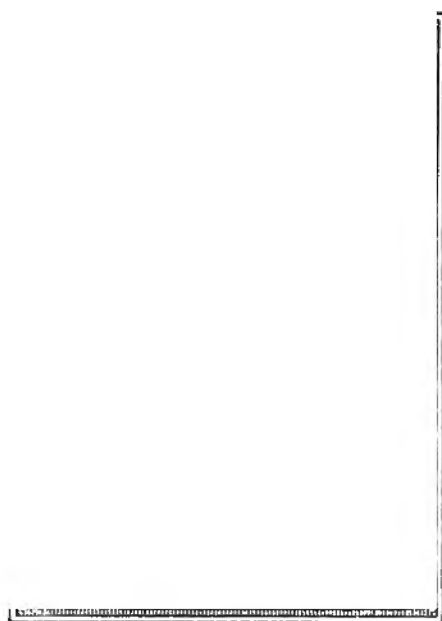
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ACCOUNTS AND PAPERS:

SIXTY VOLUMES.

— (20.) —

EDUCATION (ENGLAND AND WALES)—*continued*.

EDUCATION (IRELAND).

EDUCATION (SCOTLAND); SCIENCE AND ART.

Session 1.—30 *January* 1900 — 8 *August* 1900.

Session 2.—3 *December* 1900 — 15 *December* 1900.

VOL. LXVI.

1900.

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ENDOWED SCHOOLS ACT, 1869, AND AMENDING ACTS.

S C H E M E

FOR THE

Management of the Charity of **William Price**, in the Parish of **Fareham**, in
the County of **Southampton**, founded by Will dated 24th August 1721.

PRESENTED TO THE HOUSE OF COMMONS IN PURSUANCE OF THE ENDOWED SCHOOLS ACT, 1869,
AND AMENDING ACTS.

Board of Education, }
31st May 1900. }

H. M. LINDSELL,
Assistant Secretary.

Ordered, by The House of Commons, to be Printed,
14 June 1900.

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1900.

No. 931.
E. S. No. 1187.

County—**SOUTHAMPTON.**
Parish—**FAREHAM.**
Endowment—**Price.**

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CHARITY COMMISSION.

In the Matter of the Charity of WILLIAM PRICE,
in the Parish of FAREHAM, in the County
of SOUTHAMPTON, founded by Will dated
24th August 1721 ; and

In the Matter of the Endowed Schools Acts, 1869,
1873, and 1874.

SCHEME FOR THE ADMINISTRATION OF THE ABOVE-MENTIONED FOUNDATION.

1. This Foundation and its endowment (consisting of the particulars specified in the schedule hereto and all other the endowment, if any, of the said Foundation) shall henceforth be administered under this Scheme under the name of Price's Charity, herein-after called the Foundation. Future adminis-
tration.

2. The part of the endowment to be applied for purposes not educational shall be administered by the Governing Body herein-after constituted, but, except as herein provided, in as nearly as may be the manner in which such part would have been administered if this Scheme had not been made. Such part shall be a sum of not more than 190*l.* a year applicable for the benefit of poor widows of the parish of Fareham. Subject as aforesaid, the endowment shall be applied wholly for the educational purposes of this Scheme. Trusts for
purposes not
educational.

GOVERNORS.

Governing body.

3. The Foundation shall be administered by a Governing Body, herein-after called the Governors, consisting, subject as herein provided, when complete, of fourteen competent persons, viz. :—

Three Ex-officio Governors,
Seven Representative Governors, and
Four Coöptative Governors.

Ex-officio
governors.

4. The Ex-officio Governors shall be—

The Vicar and Churchwardens for the time being of the parish of Fareham.

Representative
governors.

5. The Representative Governors, except as herein provided, shall be appointed as follows :—

One by the Lord Bishop of Winchester ;
Two by the Urban District Council of Fareham ;
One by the Vestry of the parish of Fareham ;
One by the Vestry of the ecclesiastical parish of Holy Trinity,
Fareham ;
One by the School Board of Fareham ; and
One by the Hampshire County Council.

Each appointment of a Representative Governor shall be made for a term of five years. Every appointment by an appointing body shall be made at a meeting convened and held as nearly as may be in accordance with the ordinary rules or practice of the appointing body, or in case of need or doubt in accordance with rules to be made or approved by the Charity Commissioners. The said Bishop or the Chairman of the meeting, as the case may be, shall forthwith cause the name of each person appointed to be notified to the Governors. A person appointed by an appointing body need not be a member of the body.

First representa-
tive governors.

6. The first Representative Governors shall be appointed as soon as conveniently may be after the date hereof, and their names shall be notified to the said Vicar, on behalf of the Governors.

Additional
governors under
Technical Instruc-
tion Act, 1889.

7. There shall be added to the Governing Body such additional Representative Governors, if any, as may be appointed for the purposes of the Technical Instruction Act, 1889, by a local authority under that Act.

First coöptative
governors.

8. The following persons shall be the first Coöptative Governors, and shall be entitled, subject to the provisions herein-after contained with respect to determination of Governorship, to hold office for six years from the date of this Scheme :—

- (1.) John Ramsay, of Yvery House, Captain in the Royal Engineers (retired) ;
- (2.) Herbert Wippell Sharland, of Purbester House, Tanner ;
- (3.) Edward Arnold, of No. 87, West Street, Pianoforte and Music Dealer and Jeweller ;
- (4.) Michael Coghlan, of No. 8, Portland Street, Cabinet Maker and Undertaker ; all in or near Fareham.

9. Every future Coöptative Governor shall be appointed for a term of six years by a resolution of the Governors to be passed at a special meeting. Future coöptative governors.

10. No person shall be entitled to act as a Governor, whether on a first or any subsequent entry into office, until after signing in the minute book of the Governors a declaration of acceptance and of willingness to act in the trusts of this Scheme. Declaration by governors.

11. Any Representative or Coöptative Governor who is adjudicated a bankrupt or who is incapacitated to act, or who communicates in writing to the Governors a wish to resign, or who is absent from all meetings of the Governors during a period of two consecutive years, shall thereupon cease to be a Governor. Determination of governorship.

12. Upon the occurrence of a vacancy the Governors shall, at their next meeting, cause a note thereof to be made in their minute book, and in the case of a vacancy in the office of Representative Governor shall cause notice thereof to be given as soon as possible to the proper appointing person or body. Any competent Governor may be re-appointed. Vacancies.

MEETINGS AND PROCEEDINGS OF GOVERNORS.

13. The Governors shall hold at least two ordinary meetings in each year. Ordinary meetings.

14. The Governors shall at their first ordinary meeting in each year elect one of their number to be Chairman of their meetings for the year. They shall make regulations for supplying his place in case of his death, resignation, or absence. The Chairman shall always be re-eligible. Chairman.

15. A special meeting may at any time be summoned by the Chairman or any two Governors upon four days' notice (subject as herein-after provided) being given to all the other Governors of the matters to be discussed. Special meetings.

16. There shall be a quorum when five Governors are present at a meeting. Quorum.

17. Every matter shall be determined by the majority of the Governors present and voting on the question. In case of equality of votes the Chairman shall have a second or casting vote. Voting.

18. Any resolution of the Governors may be rescinded or varied at a special meeting of which fourteen days' notice shall be given. Rescinding resolutions.

19. If at the time appointed for a meeting a sufficient number of Governors to form a quorum are not present, or if at any meeting the business is not completed, the Governors present may adjourn the meeting to a day and time of which notice shall forthwith be delivered or sent by post to each Governor. Adjournment of meetings.

20. A minute book and books of account shall be provided and kept by the Governors. The Governors shall make out and render to the Charity Commissioners such accounts as they require. On rendering accounts for any year the Governors shall exhibit for public inspection in some convenient place in Fareham copies of the accounts so rendered for such year, giving due public notice where and when the same may be seen, Minutes and accounts.

and shall at all reasonable times allow the accounts so rendered for any year or years to be inspected, and copies thereof or extracts therefrom to be made, by all persons applying for the purpose.

General power to make regulations.

21. Within the limits prescribed by this Scheme the Governors shall have full power from time to time to make regulations for the management of the Foundation, and for the conduct of their business, including the summoning of meetings, the deposit of money at a proper bank, the drawing of cheques, the custody of documents, and the appointment during their pleasure at such a rate of remuneration as the Charity Commissioners approve of a clerk, or of any necessary officers, but no Governor acting as such clerk or officer shall receive any remuneration.

PROVISIONS AS TO PROPERTY.

Vesting property.

22. Any freehold or leasehold lands or hereditaments belonging to the Foundation not already vested in the Official Trustee of Charity Lands are hereby vested in the said Official Trustee for all the estate and interest therein belonging to or held in trust for the Foundation. All stocks, shares, funds, and securities belonging to the Foundation shall be forthwith transferred under the authority of an Order of the Charity Commissioners into the name of the Official Trustees of Charitable Funds. The Governors and all other persons capable of being bound by this Scheme shall, unless the Charity Commissioners otherwise order, do all such acts as may be necessary in order to vest in the Official Trustee of Charity Lands all freehold and leasehold lands and hereditaments, and to transfer to the Official Trustees of Charitable Funds all stocks, shares, funds, and securities, which may hereafter belong to the Foundation.

Further endowments.

23. The Governors may receive any additional donations or endowments for the general purposes of the Foundation. They may also receive donations or endowments for any special objects connected with the Foundation not inconsistent with or calculated to impede the due working of the provisions of this Scheme. Any question arising upon this last point shall be referred to the Charity Commissioners for decision.

Management and letting of property.

24. The property of the Foundation not occupied for the purposes thereof shall be let or otherwise managed by the Governors, or by their agents acting under their orders according to the general law applicable to the management of property by trustees of charitable foundations. All payments for rates, taxes, repairs and insurance of, or in respect of any such property occupied for the purposes of the School of the Foundation shall, so far as not otherwise provided for, be made out of the income of the Foundation applicable to the purpose of that school.

Timber and minerals.

25. Any money arising from the sale of timber, or from any mines or minerals on the estates of the Foundation, shall be treated as capital, and shall be invested in the name of the Official Trustees of Charitable Funds, under the direction of the Charity Commissioners, except in any special cases in which the Governors may be authorised by the said Commissioners to deal otherwise with such money or any part thereof.

26. As soon as conveniently may be, such a sum of Government Stock belonging to the Foundation as will produce an income of 20*l.* a year for the time being, or as near that sum of stock as practicable, shall be placed to a separate account entitled "Repairs and Improvements Fund." The income of such fund shall be paid to the Governors and applied by them in ordinary repairs or improvements of property used for the purposes of the School, and if not wanted for that purpose shall be accumulated for the like purpose in any future year or years.

Repairs and improvements fund.

27. Any sum of cash now or any time belonging to the Foundation and not needed as a balance for immediate working purposes shall (unless otherwise ordered) be treated as capital and be invested in the name of the Official Trustees of Charitable Funds in trust for the Foundation in augmentation of its endowment.

Investment of surplus cash.

TRANSITORY PROVISIONS.

28. Until the completion of the full number of Governors or the expiration of the first three calendar months from the date of this Scheme, or such further period as may be sanctioned by an Order of the Charity Commissioners, made upon the application of one or more of the present Governing Body, or of the Governors, the present Governing Body shall remain unaltered and shall retain such powers as will enable them to administer the Foundation in the meantime under this Scheme, but on the day of such completion or expiration whichever first happens (herein-after called the appointed day) shall become ipso facto discharged from their office, and the administration of the Foundation shall pass to the Governors.

Transfer of administration of Foundation to Governors.

29. The first meeting of the Governors shall be summoned by the Vicar of Fareham, as soon as possible after the appointed day, or, if he fails to summon a meeting for one calendar month after the appointed day, by any two Governors. The meeting shall be held as soon as conveniently may be, but within two calendar months, after the appointed day or within such further period as may be sanctioned by an Order of the Charity Commissioners made upon the application of any one or more of the Governors. At this meeting the Governors shall elect one of their number to be chairman, and shall make arrangements for the conduct of business.

First meeting.

30. So far as may be not inconsistent with anything contained in the Endowed Schools Acts, 1869, 1873, and 1874, the School may be carried on as heretofore until the end of the school term, if any, current at the date of this Scheme, or until such other time as may, with the approval of the Charity Commissioners, be fixed by the body for the time being having the administration of the School under this Scheme.

Temporary school arrangements.

31. Every boy who is at the date of this Scheme in the School shall be entitled to a Foundation Scholarship under this Scheme if he passes an examination equivalent to the standard for total exemption from school attendance fixed by the byelaws in force for the time being in the school district of Fareham. Every boy who is, and on the said day was, in the School shall be entitled to a yearly sum of 2*l.* 12*s.* for clothing, if and so long as he is a holder of a Foundation Scholarship or attends any Public Elementary School in the parish of Fareham.

Compensation for present scholars.

THE SCHOOL.

Day and boarding
school for boys.

32. The School of the Foundation shall be called Price's School and shall be maintained in or within a mile of Fareham as a School for day scholars, and, if the Governors think fit, for boarders also. It shall be conducted either as a School of Science or otherwise, so as to earn grants from the Department of Science and Art.

School buildings.

33. As soon as conveniently may be the Governors, either by altering or adding to the present school buildings or otherwise, shall provide for the School proper buildings suitable for not less than 50 day scholars, and may apply for the purpose a sufficient sum of money to be raised, if needful, out of the capital endowment of the Foundation by sale or otherwise, but for all the purposes of this clause they shall act subject to the approval of the Charity Commissioners.

TEACHING STAFF AND SCHOOL ARRANGEMENTS.

Head Master.
Appointment.

34. There shall be a Head Master of the School. He shall be a graduate of some University in the United Kingdom, or have such other qualification or certificate or other test of his attainments as may be fixed from time to time by any regulation of the Governors approved by the Charity Commissioners. Every Head Master hereafter to be appointed shall be appointed by the Governors at a special meeting to be held, in the case of the first appointment, as soon as conveniently may be after the appointed day, and in other cases as soon as conveniently may be after a vacancy, or after notice of an intended vacancy. In order to get the best candidates, the Governors, before making any appointment, shall give public notice of the vacancy, and invite applicants for the office by advertisements in newspapers, or by such other means as they may judge best calculated to secure the object.

Dismissal at
pleasure.

35. The Governors may at pleasure dismiss the Head Master without assigning cause, after six calendar months' written notice given to him in pursuance of a resolution passed at two special meetings held at an interval of not less than fourteen days, such resolution being affirmed at each meeting by not less than two-thirds of the Governors present and voting on the question.

Dismissal
for cause.

36. The Governors for what in their opinion is urgent cause may by a resolution passed at a special meeting and affirmed by not less than two-thirds of the whole number of Governors for the time being, declare that the Head Master ought to be dismissed from his office, as in this clause provided, and in that case they may appoint a second special meeting to be held not less than a week after the first, and may by a like resolution, passed at such second meeting and affirmed by not less than two-thirds of the whole number of Governors for the time being, thereupon absolutely and finally dismiss him. If at the first of such meetings the Governors think fit at once to suspend the Head Master from his office until the second of such meetings, they may so suspend him by a resolution affirmed by not less than two-thirds of the whole number of Governors for the time being. Full notice and opportunity of defence at both such meetings shall be given to the Head Master.

37. Every Head Master before taking office under this Scheme shall sign a declaration, to be entered in the minute book of the Governors, to the following effect:—

Declaration by
Head Master.

“I, _____ declare that I will always to the best of my ability discharge the duties of Head Master of Price’s School at Fareham, during my tenure of the office, and that if I am removed therefrom I will thereupon acquiesce in such removal and relinquish all claim to the mastership and its future emoluments, and deliver up to the Governors, or as they direct, possession of all the property of the School then in my possession or occupation.”

38. The Head Master shall dwell in the residence, if any, assigned for him. The occupation and use of such residence and of any other property of the Foundation occupied by him as Head Master, shall be had by him in respect of his official character and duties, and not as tenant, and if he is removed from his office he shall deliver up possession of such residence and other property to the Governors, or as they direct. He shall not, except with the permission of the Governors, permit any person not being a member of his family to occupy such residence or any part thereof.

Head Master’s
official residence.

39. The Head Master shall give his personal attention to the duties of the School, and shall not hold any benefice having the cure of souls, or undertake any office or employment interfering with the proper performance of his duties as Head Master.

Head Master not
to have other
employment.

40. No Head Master or Assistant Master in the School shall be a Governor.

Masters not to be
Governors.

41. No Head Master or Assistant Master shall receive or demand from any scholar in the School, or from any person whomsoever on behalf of any such scholar, any gratuity, fee, or payment, except such as are prescribed or authorised by or under this Scheme.

Masters not to
receive other than
authorised fees.

42. Within the limits fixed by this Scheme, the Governors shall prescribe the general subjects of instruction, the relative prominence and value to be assigned to each group of subjects, the arrangements respecting the school terms, vacations, and holidays, the payments of day scholars, and the number and payments of boarders. They shall take general supervision of the sanitary condition of the school buildings and arrangements. They shall fix the number of Assistant Masters to be employed. They shall every year fix the amount which they think proper to be paid out of the income of the Foundation applicable for the purposes of the School for the purpose of maintaining Assistant Masters and providing and maintaining a proper school plant or apparatus.

Jurisdiction of
Governors over
school arrange-
ments.

43. Before making any regulations under the last foregoing clause, the Governors shall consult the Head Master in such a manner as to give him full opportunity for the expression of his views. The Head Master may also from time to time submit proposals to the Governors for making or altering regulations concerning any matter within the province of the Governors. The Governors shall fully consider any such expression of views or proposals and shall decide upon them.

Views and
proposals of
Head Master.

Jurisdiction of Head Master over school arrangements.

44. Subject to any rules prescribed by or under the authority of this Scheme, the Head Master shall have under his control the choice of books, the method of teaching, the arrangement of classes and school hours, and generally the whole internal organisation, management, and discipline of the School, including the power of expelling boys from the School or suspending them from attendance thereat for any adequate cause to be judged of by him, but on expelling or suspending any boy he shall forthwith report the case to the Governors.

Assistant Masters and payments for school objects.

45. The Head Master shall have the sole power of appointing and may at pleasure dismiss all Assistant Masters in the School. He shall determine, subject to the approval of the Governors, in what proportions the sum fixed by the Governors for the maintenance of Assistant Masters and school plant and apparatus shall be divided among the various persons and objects for which it is fixed in the aggregate, and the Governors shall pay the same accordingly either through the hands of the Head Master or directly as they think best.

Income of Head Master.

46. The Head Master shall receive such a stipend not exceeding 100*l.* a year as may be fixed from time to time by the Governors. He shall also receive a capitation payment calculated on such a scale, uniform or graduated, as may be fixed from time to time by the Governors, at the rate of not less than 2*l.* and not more than 5*l.* a year for each boy in the School.

Pension fund.

47. The Governors may, if they think fit and the income at their disposal suffice for the purpose, agree with the Head Master for the formation of a fund in the nature of a Pension or Superannuation Fund to be invested in the name of the Official Trustees of Charitable Funds, the main principles of such agreement being that the Head Master and the Governors respectively shall contribute yearly for a period of twenty years such sums as may be agreed on; that these contributions shall accumulate at compound interest; that in case the Head Master serves his office for such twenty years he shall on his retirement be entitled to the whole accumulated fund; that in case he retires earlier on account of permanent disability from illness he shall also be entitled to the whole of the same fund; and that in all other cases he shall, on his ceasing to be Head Master, be entitled to the amount produced by his own contributions.

SCHOLARS AND SCHOOL FEES.

Ages for School.

48. No boy shall be admitted to the School under the age of eight years. No boy shall remain in the School after the age of 16 years, or if he attains that age during a school term, then after the end of such term, except with the permission of the Governors, which in special cases may be given until the age of 17 years upon the written recommendation of the Head Master.

Admission to School.

49. No boy shall be admitted to the School without having passed an examination not lower than that fixed as the Fourth Standard by the Code of Minutes of the Education Department in force for the time being. Subject to the provisions established by or under the authority of this Scheme, the School and all its advantages shall be open to all boys of good character and sufficient health who are residing with their

parents, guardians, or near relations within degrees of kindred to be fixed by the Governors, or are boarding under regulations made by the Governors, either in a hostel of the Foundation or in the house of any Master. No boy not so residing or boarding shall be admitted to the School without the special permission of the Governors.

50. Applications for admission to the School shall be made to the Head Master, or to some person appointed by the Governors, according to a form to be approved by them and delivered to all applicants. Applications for admission.

51. The Head Master or some person appointed by the Governors shall keep a register of application for admission, showing the date of every application and of the admission, withdrawal, or rejection of the applicant and the cause of any rejection and the age of each applicant. Register of applications.

52. All boys, including boarders, except as herein provided, shall pay tuition fees to be fixed from time to time by the Governors, at the rate of not less than 4*l.* and not more than 10*l.* a year for any boy. No difference in respect of tuition fees shall be made between any scholars on account of place of birth or residence, or of their being or not being boarders. The payments of boarders, if any, apart from the tuition fees shall be at the rate of not more than 30*l.* a year for any boy. No extra or additional payment of any kind shall be allowed without the sanction of the Governors and the written consent of the parent, or person occupying the place of parent, of the scholar concerned. All payments for tuition fees shall be made in advance to the Head Master, or to such other person as the Governors may from time to time appoint, and shall be accounted for by the person receiving them to the Governors, and be treated by them as part of the general income of the Foundation. Tuition and boarding fees.

INSTRUCTION AND EXAMINATION.

53. Subject to the provisions of this Scheme, religious instruction in accordance with the doctrines of the Church of England shall be given in the School under regulations to be made from time to time by the Governors. No alteration in any such regulations shall take effect until the expiration of not less than one year after notice of the making of the alteration has been given by the Governors in such manner as they think best calculated to bring the matter within the knowledge of persons interested in the School. Religious instruction.

54. Besides religious instruction as herein-before provided, instruction shall also be given in the School in the following subjects ;— General instruction.

- Reading, Writing, and Arithmetic ;
- Geography (including Commercial Geography) and History ;
- English Grammar, Composition (including Commercial Letter Writing), and Literature ;
- Latin or French ;
- Mathematics ;
- At least one branch of Natural Science ;
- Book-keeping ;
- Shorthand ;
- Drawing (Freehand, Geometrical, and Mechanical) ;
- Vocal Music ;
- Drill, or other physical exercises.

Instruction may also be given in—

Manual Training and the Use of Tools.

Subject to the provisions of this Scheme, the course of instruction shall be according to the classification and arrangements made by the Head Master.

Yearly examination.

55. There shall be once in every year an examination of the scholars. The Examiner or Examiners shall, except as herein provided, be appointed or approved by the Governors, but shall be otherwise unconnected with the School. In any year the Charity Commissioners may by an Order direct that the Examiner or Examiners shall for that year be appointed in any other manner, and the Examiner or Examiners shall for that year be appointed in the manner so directed. The day of examination shall be fixed by the Governors after consulting the Head Master. The Examiner or Examiners shall report in writing to the Governors on the proficiency of the scholars and on the condition of the School as regards instruction and discipline, as shown by the result of the examination. The cost of the examination shall be paid by the Governors out of the income of the Foundation. The Governors shall send a copy of the report to the Head Master and to the Charity Commissioners.

Head master's yearly report.

56. The Head Master shall make a report in writing to the Governors yearly at such time as they shall direct on the general condition and progress of the School, and on any special occurrences during the year. He may also mention the names of any boys who, in his judgment, are worthy of reward or distinction, having regard both to proficiency and conduct.

Prizes.

57. The Governors may award prizes of books or other suitable rewards as marks of distinction to any boys mentioned as worthy of reward or distinction by the Head Master or by the Examiner or Examiners.

SCHOLARSHIPS.

Scholarships.

58. Twenty Scholarships, to be called Foundation Scholarships, each entitling the holder to exemption from the payment of tuition fees, and to a yearly sum of not more than 2*l.*, shall be maintained in the School. They shall be awarded to poor boys who are and have for not less than three years been scholars in some Public Elementary School or Schools in the parish of Fareham, and who have reached the standard for total exemption from school attendance fixed by the byelaws in force for the time being in the school district of Fareham. The Governors shall make such arrangements for the elections to these Scholarships as seem to them best adapted to secure the double object of attracting good scholars to the School of this Foundation, and advancing education at the said Public Elementary Schools.

General conditions as to Scholarships.

59. The Scholarships shall be established in such manner and order as to secure as nearly as may be a regular rotation of award, and, subject as herein provided, shall be awarded and held under such regulations and conditions as the Governors think fit. Every Scholarship shall be given as the reward of merit on the result of such examination as the Governors think fit, and shall, except as herein

provided, be freely and openly competed for, and shall be tenable only for the purposes of education. Any Scholarship for which there is no duly qualified candidate who on examination is adjudged worthy to take it shall for that turn not be awarded.

60. If the holder of a Scholarship is, in the judgment of the Deprivation. Governors, guilty of serious misconduct or idleness, or fails to maintain a reasonable standard of proficiency, the Governors may deprive him of the Scholarship. Under this clause the decision of the Governors shall be final in each case.

EVENING CLASSES FOR GIRLS.

61. If and when the income of the Foundation is sufficient, the Evening classes. Governors shall apply a yearly sum of not more than 50% in or towards the maintenance of Evening Classes, held in the school buildings of the Foundation after the usual daily school hours, or elsewhere in the parish of Fareham. The classes shall be open to all girls who have been scholars in Public Elementary Schools in the said parish, and shall be under teachers appointed by the Governors, and liable to dismissal at the pleasure of the Governors. The Governors may, if they think fit, charge reasonable fees for attendance at these classes. These classes shall be carried on in accordance with any regulations prescribed by the Department of Science and Art as the conditions of a grant of money, but in a manner not inconsistent with anything contained in the Endowed Schools Acts, 1869, 1873, and 1874. Any fees and any grant made by the Department of Science and Art under this clause shall be applicable wholly for the purpose of these classes.

SUNDAY SCHOOL.

62. The Vicar of Fareham shall be entitled to the free use of the Sunday school. schoolrooms of Price's School on Sundays for the purpose of religious instruction.

GENERAL PROVISIONS.

63. The parent or guardian of, or person liable to maintain or Religious exemption. having the actual custody of, any scholar attending a School under this Scheme as a day scholar may claim by notice in writing addressed to the principal teacher of the School the exemption of such scholar from attending prayer or religious worship, or from any lesson or series of lessons on a religious subject, and such scholar shall be exempted accordingly, and a scholar shall not, by reason of any exemption from attending prayer or religious worship, or from any lesson or series of lessons on a religious subject, be deprived of any advantage or emolument in the School or out of the endowment of the Foundation to which he or she would otherwise have been entitled.

If any teacher, in the course of other lessons at which any such scholar is in accordance with the ordinary rules of a School under this Scheme present, shall teach systematically and persistently any particular religious doctrine from the teaching of which any exemption has been claimed as in this clause before provided the Governors shall, on complaint made in writing to them by the parent, guardian, or person liable to maintain or having the actual custody of such scholar hear the complainant, and inquire into the circumstances, and if the complaint is judged to be reasonable, make all proper provisions for remedying the matter complained of.

Jurisdiction of Ordinary abolished.

64. So far as relates to the Foundation, all jurisdiction of the Ordinary relating to or arising from the licensing of masters in any endowed school is hereby abolished.

Foundation to be governed exclusively by this Scheme.

65. From and after the date of this Scheme the Foundation shall for every purpose, except as in this Scheme provided, be administered and governed wholly and exclusively in accordance with the provisions of this Scheme, notwithstanding any former or other Scheme, Act of Parliament, Charter, or Letters Patent, statute, or instrument relating to the subject matter of this Scheme.

Scheme to be printed and sold.

66. The Governors shall cause this Scheme to be printed, and a copy to be given to every Governor, Head Master, and other teacher, upon his entry into office, and copies may be sold at a reasonable price to all persons applying for the same.

Governors not to be personally interested in Foundation.

67. No Governor shall take or hold any interest in any property belonging to the Foundation otherwise than as a trustee for the purposes thereof, and no Governor shall receive any remuneration, or be interested in the supply of work or goods, at the cost of the Foundation.

Alteration of Scheme.

68. The Charity Commissioners may from time to time, in the exercise of their ordinary jurisdiction, frame schemes for the alteration of any portions of this Scheme, provided that such schemes be not inconsistent with anything contained in the Endowed Schools Acts, 1869, 1873, and 1874.

Questions under Scheme.

69. Any question as to the construction of this Scheme, or as to the regularity or the validity of any acts done or about to be done under this Scheme, shall be determined conclusively by the Charity Commissioners, upon such application made to them for the purpose as they think sufficient.

Date of Scheme.

70. The date of this Scheme shall be the day on which Her Majesty by Order in Council declares Her approbation of it.

SCHEDULE OF PROPERTY.

Description.	Extent or Amount.	Tenant, or Persons in whose Name invested.	Gross Yearly Income.
	A. R. P.		£ s. d.
School buildings with master's house and playground in West Street, Fareham.	0 2 0	In hand.	—
Market hall, in West Street, Fareham.	—	Do.	—
Farmhouse, buildings, and land, known as "Price's Charity Land," at Elson and Hardway, in the parish of Alverstoke.	45 2 34	James Henry Treacher	60 0 0
	11 2 15	Hampshire County Council	43 0 0
New Consols	£ 12,878 s. 8 d. 3	The Official Trustees of Charitable Funds.	354 3 0

This Schedule is made up to the 30th November 1897.

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ENDOWED SCHOOLS ACT, 1869, AND
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S C H E M E

FOR THE

Management of the Charity of WILLIAM PRICE,
in the Parish of FAREHAM, in the County of
SOUTHAMPTON, founded by Will dated 24th
August 1721.

PRESENTED TO THE HOUSE OF COMMONS IN
PURSUANCE OF THE ENDOWED SCHOOLS ACT,
1869, AND AMENDING ACTS.

Ordered, by The House of Commons, to be Printed,
14 June 1900.

[*Price 2d.*]

UNIVERSITIES OF OXFORD AND CAMBRIDGE ACT, 1877.
(CAMBRIDGE.)

STATUTES made by the GOVERNING BODY OF TRINITY COLLEGE, CAMBRIDGE' on the 25th day of November 1899, amending Statutes XII., XLIX., LII., and LIV. of the STATUTES of that COLLEGE.

(Presented to the House of Commons in pursuance of Section 49 of the Act.)

STATUTES made by the Governing Body of Trinity College, Cambridge, on the 25th day of November 1899, amending Statutes XII., XLIX., LII., and LIV. of the Statutes of that College.

TRINITY COLLEGE, CAMBRIDGE.

STATUTES to alter and amend the Statutes of Trinity College in the University of Cambridge such amending Statutes being duly made at a general meeting of the Governing Body of the said College (specially summoned for this purpose and held on the twenty-fifth day of November one thousand eight hundred and ninety-nine) and passed at such meeting by the votes of more than two thirds of the number of persons present and voting there being then present the Master and more than twenty-five Fellows and now submitted for the approval of Her Majesty the Queen in Council.

WE the Master Fellows and Scholars of the said College do hereby in exercise of the powers given to us by the fifty-fourth section of "The Universities of Oxford and Cambridge Act, 1877," alter and amend the existing Statutes of our said College in the following manner :—

By adding to section 2 of Statute XII. intituled "The Annual Election of Fellows" the following paragraph :—

Provided also that if and whenever an alteration in the Statutes of the University or of the College has caused a change in the times at which any Member of the College might present or might have presented himself as a candidate for a Fellowship under title (a) the Council shall have power by regulation to allow any person being a Member of the College at the time when such alteration first takes effect to be a candidate at such annual elections being not more than three in number nor other than successive annual elections as the Council shall think fit.

By repealing section 2a of the same Statute and substituting therefor the following section to form an amended section 2a of the same Statute :—

2a. Notwithstanding anything contained in the preceding section at each annual election of Fellows taking place after the approval of this Statute by Her Majesty in Council and before the end of the year one thousand nine hundred and one any Member of the College shall be eligible who would have been eligible at such election if the Statutes of the College had not been altered and amended by the Statutes approved by Her Majesty in Council on the fourteenth day of July one thousand eight hundred and ninety-nine.

By repealing section 9 of Statute XLIX. intituled "Distribution of Revenues" and substituting therefor the following section to form an amended section 9 of the same Statute :—

9. To the University such part of the sum payable thereto under the Statute in that behalf hereinafter contained or otherwise as shall not be charged on any Trust Fund or on the Tuition Fund or on any other separate fund under the provisions of the said Statute or otherwise.

By repealing Statute LII. intituled "Payments for University purposes" and substituting therefor the following Statute to form an Amended Statute LII. :—

STATUTE LII.

Payment for University Purposes.

There shall be paid in each year by the College to the University for the purposes of the Common University Fund such sum as is by the Statutes of the University made under the powers of the Universities of Oxford and Cambridge Act, 1877, authorised to be levied from the College provided that so much of the sum so to be paid as shall be levied in respect of the income of any Trust Fund or of the Tuition Fund or of any other separate fund shall be charged on the income of such Trust Fund Tuition Fund or other separate fund respectively unless the Council shall in any case otherwise determine. There may further be paid to the University such sum (if any) as the Council may in any year think fit.

By inserting in Statute LIV. intituled "The Tuition Fund" after the paragraph numbered (iii.) the following paragraph:—

(iv.) To the payment of such part of the sum payable by the College to the University under the Statute in that behalf hereinbefore contained as shall be charged on the Fund under the provisions of the said Statute.

Given under our Common Seal this fourth day of December
one thousand eight hundred and ninety-nine.

L. S.

Council Office, }
1 May 1900. }

A. W. FITZROY.

UNIVERSITIES OF OXFORD AND
CAMBRIDGE ACT, 1877.
(CAMBRIDGE.)

STATUTES made by the GOVERNING BODY of TRINITY
COLLEGE, CAMBRIDGE, on the 26th day of
November 1899, amending Statutes XII., XLIX,
LII., and LIV. of the Statutes of that College.

(Presented to the House of Commons in pursuance of
Section 49 of the Act.)

*Ordered, by The House of Commons, to be Printed,
1 May 1900.*

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156.

UNIVERSITIES OF OXFORD AND CAMBRIDGE ACT, 1877.
(OXFORD.)

A STATUTE made by the GOVERNING BODY of BRASENOSE COLLEGE, OXFORD, on the 15th day of March 1899, altering Statutes III. and XVI. of the STATUTES of that COLLEGE.

(Presented to the House of Commons in pursuance of Section 49 of the above-mentioned Act.)

A STATUTE made by the Governing Body of Brasenose College, Oxford, on the 15th day of March 1899, altering Statutes III. and XVI. of the Statutes of that College.

BRASENOSE COLLEGE, OXFORD.

Alterations in the Statutes of Brasenose College, Oxford, made by the Principal and Fellows at a Meeting held on Wednesday, March 15th, 1899, under their Statute XIX. and pursuant to the provisions of the Universities of Oxford and Cambridge Act, 1877, section 54.

(1.) At the end of Statute III., clause 8, the following words shall be added:—

Any Official Fellow who shall have served the College continuously in that capacity for a period of not less than seven years shall be entitled to claim leave of absence for one term without sacrifice of any part of his Fellowship, provided (1) that he give notice to the Principal of his intention to claim such leave of absence at least six months beforehand; and (2) that the Principal and Fellows decide on a vote by a majority consisting of not less than two-thirds of the number of persons present and voting that such an absence would not at the time proposed be against the interests of the College. Leave of absence shall not under this clause be granted to any one Fellow more than once in any one period of seven years, nor to more than one Fellow for one and the same term.

(2.) In Statute III., clause 12, the word "Vice-Principal" shall be struck out, and the words "chief disciplinary officer" shall be substituted.

(3.) At the end of Statute XVI., clause 8 (c), as amended July 12, 1887, the following sub-clause shall be added:—

c. The Principal and Fellows may, with the consent of the Board of Agriculture, borrow such further sum not exceeding 10,000*l.*, as may be found necessary to complete the new quadrangle of the College. The provision of the sub-clause B. immediately preceding shall not be affected by this extension of borrowing power.

The Corporate Seal of Brasenose College was duly
affixed by me

(Signed) A. J. BUTLER, Bursar,

In the presence of

(Signed) C. B. HEBERDEN, Principal,
being a member of the Governing Body.

L.S.

Council Office,
30th January 1900. }

A. W. FITZROY.

UNIVERSITIES OF OXFORD AND
CAMBRIDGE ACT, 1877.
(OXFORD.)

A Statute made by the GOVERNING BODY of
BRASENORSE COLLEGE, OXFORD, on the 16th day
of March 1899, altering Statutes III. and XVI.
of the Statutes of that COLLEGE.

(*Printed to the House of Commons in pursuance of
Section 49 of the above-mentioned Act.*)

*Ordered, by The House of Commons, to be Printed,
30 January 1900.*

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[*Price 1d.*]

UNIVERSITIES OF OXFORD AND CAMBRIDGE ACT, 1877.
(OXFORD.)

STATUTE made by the GOVERNING BODY of BRASENOSE COLLEGE,
OXFORD, on the 20th day of October 1899, amending Clause 13 of
Statute III. of the Statutes of that College.

(Presented to the House of Commons in pursuance of Section 49 of the Act.)

STATUTE made by the GOVERNING BODY of BRASENOSE COLLEGE,
OXFORD, on the 20th day of October 1899, amending Clause 13 of
Statute III. of the Statutes of that College.

BRASENOSE COLLEGE, OXFORD.

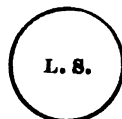
At a Meeting of the Governing Body of Brasenose College held on the twentieth day of October one thousand eight hundred and ninety-nine it was resolved in accordance with the provisions of Statute XIX to make the undermentioned alteration of Statute III namely, for the existing clause 13 to substitute a clause as follows:—

Any Official Fellow who shall be instituted to, or otherwise be put in possession of, an ecclesiastical benefice with cure of souls, whether in the gift of the College or not, shall vacate his Fellowship on the expiration of nine months from his presentation, or collation, or otherwise acquiring a title to such benefice, unless an application by him for leave to retain his Fellowship shall, prior to the acquisition of such title, have been sanctioned by the Principal and Fellows and also by the Visitor.

No application shall be considered by the Principal and Fellows except at a meeting held in full term and specially called with notice of the business to be transacted thereat, the votes at such meeting being taken by secret ballot. The consent of the Principal and Fellows shall only be given by a majority of two-thirds of those present at such meeting, whether voting or not, the Principal being counted as two persons, and shall in no case be given unless it appear to the required majority that the holding of such benefice is not incompatible with the full discharge by the applicant of his duties to the College as Official Fellow or otherwise.

The Corporate Seal of Brasenose College was duly
affixed by me
(Signed) A. J. BUTLER, Bursar.

In the presence of
(Signed) C. B. HEBERDEN, Principal,
being a member of the Governing Body.



Council Office, }
1 May 1900.

A. W. FITZROY.

UNIVERSITIES OF OXFORD AND
CAMBRIDGE ACT, 1877.
(OXFORD.)

STATUTE made by the GOVERNING BODY of BRASENORSE
COLLEGE, OXFORD, on the 20th day of October 1899,
amending Clause 13 of Statute III. of the STATUTES
of that College.

(*Presented to the House of Commons in pursuance of
Section 49 of the Act.*)

*Ordered, by The House of Commons, to be Printed,
1 May 1900.*

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HODGES, FISGUE, & Co., LIMITED, 104, Grafton-street, Dublin.

[*Price 1d.*]

UNIVERSITIES OF OXFORD AND CAMBRIDGE ACT, 1877.
(OXFORD.)

A STATUTE made by the GOVERNING BODY of PEMBROKE COLLEGE, OXFORD, on the 3rd day of March 1899, amending Clause 9 of Statute II. and Clause 3 of Statute VIII. of the STATUTES of that COLLEGE.

(Presented to the House of Commons in pursuance of Section 49 of the above-mentioned Act.)

A STATUTE made by the Master and Fellows of Pembroke College, Oxford, in amendment of the Statutes made under the Universities of Oxford and Cambridge Act of 1877.

PEMBROKE COLLEGE, OXFORD.

WHEREAS by the Universities of Oxford and Cambridge Act of 1877, 40 & 41 Victoria, c. 48, sections 54 and 55, it is enacted that a Statute made by the Commissioners for a College shall be subject to alteration from time to time by Statute made by the College under this Act, the same being passed at a General Meeting of the Governing Body of the College specially summoned for this purpose, by the votes of not less than two-thirds of the number of persons present and voting; and further that every such alteration of Statute shall be submitted to the Queen in Council, and be proceeded on and have effect as if it were a Statute made by the Commissioners:

Now therefore we, the Master and Fellows of Pembroke College in the University of Oxford, being the Governing Body of the said College, and being this day assembled in a general meeting specially summoned for the purpose, after due notice given of the business to be transacted thereat, do, by the votes of four out of the five persons present and voting, enact as follows; that is to say, in the Statute II., clause 9, we strike out the words "except the power of giving a double vote at a meeting when there is not an equality of votes", and we replace the comma by a full stop. And in the Statute VIII., clause 3, immediately after the words "the vote of the Master shall" we strike out the words "be counted as two votes," and substitute for them the following words, "from the day on which this Statute shall have been approved by the Queen in Council be counted as one vote."

Given under our Common Seal this third day of March, in the year of our Lord one thousand eight hundred and ninety-nine.

(Signed) JOHN MITCHINSON, Master,

L. S.

Council Office, }
30 January 1900. }

A. W. FITZROY.

UNIVERSITIES OF OXFORD AND
CAMBRIDGE ACT, 1877.
(OXFORD.)

A STATUTE made by the GOVERNING BODY of
PEMBROKE COLLEGE, OXFORD, on the 3rd day
of March 1899, amending Clause 9 of Statute II.
and Clause 3 of Statute VIII. of the STATUTES
of that COLLEGE.

*(Presented to the House of Commons in pursuance of
Section 49 of the above-mentioned Act.)*

*Ordered, by The House of Commons, to be Printed,
30 January 1900.*

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UNIVERSITIES OF OXFORD AND CAMBRIDGE ACT, 1877.
(OXFORD.)

STATUTE made by GOVERNING BODY of ST. JOHN'S COLLEGE, OXFORD,
on 9th December 1899, amending Statutes III. 1., III. 14., V. 4^(a), and
XV. 2. of the Statutes of the College.

*(Presented to the House of Commons in pursuance of Section 49 of the
above-mentioned Act.)*

ST. JOHN'S COLLEGE, OXFORD.

A STATUTE to amend certain Statutes framed by the Commissioners appointed under the Universities of Oxford and Cambridge Act, 1877 (40 & 41 Vict. c. 48), in relation to St. John's College in the University of Oxford, duly passed at a general meeting of the Governing Body of the said College specially summoned for this purpose on the thirtieth day of November one thousand eight hundred and ninety-nine, and continued by adjournment on the ninth day of December one thousand eight hundred and ninety-nine, by the votes of not less than two thirds of the number of persons present and voting, and submitted to Her Majesty the Queen in Council.

Whereas in Statute III. 1. of the said Statutes it is enacted (*inter alia*) "Of these so many, not exceeding seven at any one time, as the College shall from time to time deem necessary, shall be official Fellowships"; and in Statute XX. 2. "So long as any existing Fellow of the College, whether holding his present Fellowship under the Ordinance of 1861 or under the older Statutes, continues to take part in the educational work of the College as Tutor or Lecturer, he shall, in the construction of Statute III. clauses 1 and 12, be reckoned in the number of seven Official Fellows mentioned in clause 1":

And whereas in Statute III. 14. it is enacted, "The rank which every person hereafter to be elected to a Fellowship shall hold and enjoy in the College, shall be determined according to the date of his admission to such Fellowship":

And whereas in Statute V. 4(a) it is enacted, "The Open Scholarships and the Coventry and Reading Scholarships shall be tenable until the beginning of the University Term following the expiration of two years from the date of election, and shall then determine, unless the President and Fellows shall by resolution have declared themselves satisfied with the industry and good conduct of the Scholar, in which case the tenure of his Scholarship shall be renewed for a further term of two years, to be reckoned from the expiration of two years from the day of his election. At the end of this latter period the President and Fellows may extend the tenure of any such scholarship for a period not exceeding one year longer, if for special reasons they deem it advisable so to do":

And whereas in Statute XV. 2. it is enacted (*inter alia*), "An Official Fellow who shall have served the College as Tutor or Lecturer for thirty years, shall be entitled to a pension payable out of the pension fund hereinbefore provided. . . . The President and Fellows may, if they think fit, grant to an Official Fellow, who has served for more than twenty and less than thirty years, and who retires with the consent of the College, or is

“ not re-elected at the expiration of any term of office, a pension not exceeding
 “ in amount ten pounds a year for each year of service. The President and
 “ Fellows may also grant, if they think fit, to an Official Fellow who, not
 “ having served for twenty years, retires on account of sickness or bodily
 “ infirmity, and whose circumstances shall require such assistance, a pension,
 “ tenable during such time and on such conditions as they may think fit,
 “ which shall in no case exceed £150 a year ” :

And in Statute XV. 5. “ The above provisions as to pensions shall not apply
 “ to Tutors, Lecturers, or Bursars appointed before the date of the approval
 “ of these Statutes by Her Majesty in Council ; but any such Tutors,
 “ Lecturers, or Bursars, who become Official Fellows under these Statutes,
 “ shall be eligible to pensions upon the same terms and conditions as if they
 “ had been then first appointed Tutors, Lecturers, or Bursars ” :

And whereas it appears to us the President and Fellows of the said College,
 that it is desirable that the said Statutes shall be altered and amended in
 manner hereinafter appearing :

Now we, the President and Fellows of the said College, in exercise of the
 powers vested in us under and by virtue of the 54th section of the Universities
 of Oxford and Cambridge Act, 1877, do by this present instrument under our
 seal alter and amend the Statutes of the said College as hereinbefore set out
 in manner following, that is to say :—

In Statute III. 1., by substituting for the words “ not exceeding seven ” the
 words “ not exceeding nine ” and in Statute XX. 2. by substituting ~~for~~ the
 word “ seven ” the word “ nine.”

In Statute III. 14., by substituting for the word “ rank ” the word “ seniority ”
 and for the words “ shall be determined according to the date of his admission
 “ to such Fellowship ” the words “ shall be determined by the College at the
 “ time of his election.”

In Statute V. 4^(a), by omitting the words “ the Open Scholarships and ” and
 by inserting at the end of the same clause the words “ (e) The Open Scholar-
 “ ships shall be tenable for the period of two years commencing on the first
 “ day of July next after the day of election, and shall then determine, unless
 “ the President and Fellows shall by resolution have declared themselves
 “ satisfied with the industry and good conduct of the Scholar ; in which case
 “ the tenure of the Scholarship shall be renewed for any further term not
 “ exceeding two years. At the expiration of any term for which the Scholar
 “ has been re-elected the President and Fellows may extend the tenure of
 “ such Scholarship for a further term or terms, provided that every Scholar
 “ shall in any case vacate his Scholarship at the end of five years from his
 “ Matriculation.”

In Statute XV. 2. by substituting for the words “ Official Fellow ”, wherever
 the same occur, the words “ any person ”, and by omitting the whole of Statute
 XV. 5.

Given under our Common Seal this twenty-seventh day of
 January one thousand nine hundred.

L.S.

Privy Council Office, }
 18 June 1900. }

A. W. FITZROY.

UNIVERSITIES OF OXFORD AND
CAMBRIDGE ACT, 1877.
(OXFORD.)

STATUTE made by GOVERNING BODY of St. JOHN'S
COLLEGE, OXFORD, on 8th December 1899,
amending Statutes III. 1., III. 14., V. 4th., and
XV. 2., of the Statutes of the College.

*(Presented to the House of Commons in pursuance of
Section 49 of the above-mentioned Act.)*

*Ordered, by The House of Commons, to be Printed,
18 June 1900.*

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UNIVERSITIES OF OXFORD AND CAMBRIDGE ACT, 1877.
(OXFORD.)

A STATUTE made by the GOVERNING BODY of WORCESTER COLLEGE, OXFORD, at a Meeting held on the 22nd day of February, 1899, and continued by adjournment on the 8th day of March, 1899, amending Statute III. 10. of the Statutes of the College.

*(Presented to the House of Commons in pursuance of Section 49 of the
above-mentioned Act.)*

WORCESTER COLLEGE, OXFORD.

A STATUTE made to amend a Statute framed by the Commissioners appointed under the Universities of Oxford and Cambridge Act, 1877 (40 & 41 Vict. c. 48), in relation to Worcester College in the University of Oxford, duly passed at a general meeting of the Governing Body of the said College specially summoned for this purpose on the twenty-second day of February one thousand eight hundred and ninety-nine, and continued by adjournment on the eighth day of March one thousand eight hundred and ninety-nine by the votes of the whole number of persons present and voting, and submitted to Her Majesty the Queen in Council.

Whereas in Statute III. 10. of the Statutes of Worcester College in the University of Oxford it is enacted as follows :—

“ Any Fellow holding the office of Tutor or Bursar who for not less
“ than thirty years has served the College as Tutor, Lecturer, or Bursar,
“ or in any one or more of those capacities, shall retain his Fellowship
“ for life, provided that there shall not be at any one time in the College
“ more than two Fellows holding their Fellowships for life under this
“ clause; and if, while such number is full, any other Fellow shall
“ complete the period of service necessary to entitle him to the benefit
“ of this clause, he shall be entitled as of right to succeed in the order
“ of his seniority to such one of the two Fellowships so held for life as
“ shall next become vacant :”

And whereas it appears to us, the Provost and Fellows of the said College, that it is desirable that the said Statute shall be so altered as to include under certain conditions hereinafter set out any Fellow holding the office of Lecturer who for not less than thirty years has served the College as therein mentioned amongst the persons entitled to a Fellowship for life under the said Statute :

Now we, the Provost and Fellows of the said College, in exercise of the powers vested in us under and by virtue of the 54th section of the Universities of Oxford and Cambridge Act, 1877, do by this present instrument under our seal alter and amend Statute III. 10. of the Statutes of the said College as hereinbefore set out by inserting after the words “ shall retain his Fellowship for life ” the words “ And any Fellow holding the office of Lecturer
“ who for not less than thirty years has served the College as Tutor, Lecturer,
“ or Bursar, or in any one or more of those capacities, may, if the Provost
“ and Fellows shall think fit so to resolve at any general meeting specially

" summoned for that purpose, be permitted to retain his Fellowship for life," and after the words "if while such number is full any other Fellow" the words "holding the office of Tutor or Bursar," and after the words "order of his seniority" the words "from first election as Fellow."

Given under our Common Seal this twenty-first day of March,
one thousand eight hundred and ninety-nine.

L. S.

Council Office, }
30 January 1900. }

. A. W. FITZROY.

UNIVERSITIES OF OXFORD AND
CAMBRIDGE ACT, 1877.
(OXFORD.)

A STATUTE made by the GOVERNING BODY of
WORCESTER COLLEGE, OXFORD, at a meeting
held on the 22nd day of February 1889, and
continued by adjournment on the 8th day of
March 1889, amending Statute III. 10. of the
Statutes of the College.

*(Presented to the House of Commons in pursuance of
Section 49 of the above-mentioned Act.)*

*Ordered, by The House of Commons, to be Printed,
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UNIVERSITIES OF OXFORD AND CAMBRIDGE ACT, 1877.
(OXFORD.)

STATUTE made by GOVERNING BODY of WORCESTER COLLEGE,
OXFORD, on 24th January 1900, amending Statute III. 16. of the
STATUTES of the COLLEGE.

*(Presented to the House of Commons in pursuance of Section 49 of the
above-mentioned Act.)*

WORCESTER COLLEGE, OXFORD.

A STATUTE made to amend a Statute framed by the Commissioners appointed under the Universities of Oxford and Cambridge Act, 1877 (40 and 41 Victoria, chapter 48), in relation to Worcester College, in the University of Oxford, duly passed at a General Meeting of the Governing Body of the said College specially summoned for this purpose on the twenty-fourth day of January one thousand nine hundred by the votes of the whole number of persons present and voting and submitted to Her Majesty the Queen in Council.

Whereas in Statute III. 16. of the Statutes of Worcester College, in the University of Oxford, it is enacted (*inter alia*) as follows:—"There shall always be at least two unmarried Fellows, being Tutors or Lecturers of the College, resident in rooms within the College during the usual College terms":

And whereas it appears to us, the said Provost and Fellows of the said College, that it is desirable that the said Statute shall be so altered and amended as to enable the College to avail itself of the services of a married Fellow, being a Tutor or Lecturer of the College, or of two such married Fellows, for the purposes of the said Statute:

Now we, the Provost and Fellows of the said College, in exercise of the powers vested in us under and by virtue of the 54th section of the Universities of Oxford and Cambridge Act, 1877, do by this present instrument under our Seal alter and amend Statute III. 16. of the Statutes of the said College as hereinbefore set out by omitting the word "unmarried" from the said Statute.

Given under our Common Seal this thirtieth day of
January One thousand nine hundred.

L. S.

Privy Council Office, }
18 June 1900.

A. W. FITZROY.

UNIVERSITIES OF OXFORD AND
CAMBRIDGE ACT, 1877.

(OXFORD.)

STATUTE made by GOVERNING BODY of WORCESTER COLLEGE, OXFORD, on 24th January 1900, amending Statute II. 16. of the Statutes of the College.

(Presented to the House of Commons in pursuance of
Section 49 of the above mentioned Act.)

*Ordered, by The House of Commons, to be Printed,
18 June 1900.*

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UNIV. OF BIRMINGHAM,
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COLLEGE CHARTER ACT, 1871 (UNIVERSITY OF BIRMINGHAM).

COPY of an APPLICATION received from Mason University College at the City of Birmingham for the establishment of a University at that City, which was submitted to the Queen in Council and referred by Her Majesty for the Consideration and Report of a Committee of Her Majesty's Privy Council on the 14th July 1899; together with a Copy of the Draft of the Charter applied for.

Privy Council Office,
30 January 1900. }

A. W. FITZROY.

TO THE QUEEN'S MOST EXCELLENT MAJESTY IN COUNCIL.

THE HUMBLE PETITION OF MASON UNIVERSITY COLLEGE OF THE CITY OF
BIRMINGHAM IN THE COUNTY OF WARWICK.

SHewETH—

Your Petitioners are a body corporate under and by virtue of "The Mason University College Act 1897."

The late Sir Josiah Mason founded out of his own resources in Birmingham an institution for the promotion of thorough systematic education and instruction specially adapted to the practical mechanical and artistic requirements of the manufactures and industrial pursuits of the Midland District of England which became the Mason Science College and there was afterwards amalgamated with it the Medical Faculty of Queen's College Birmingham and the said institution was incorporated by the said Act.

Your Petitioners are now possessed of property amounting in value to over 200,000*l*.

By the Act it was specially contemplated that the College might become a member of a university to be established having power to grant degrees in arts sciences medicine and surgery.

Your Petitioners humbly submit that it is desirable and expedient that a university having power to grant degrees as aforesaid should be established at Birmingham in the said County with the special object of meeting the needs of the population and industries of the said City and the Midland Districts of England.

Your Petitioners' College affords great facilities for education in the Arts Sciences and Medicine but finds its usefulness greatly circumscribed through its inability to grant degrees diplomas and other certificates and through the necessity of the College teaching having to be subordinated to the requirements of other bodies conferring such degrees diplomas and certificates and by reason thereof the College cannot model its teaching and educational

activity on such lines as will be specially advantageous and useful to the said Midland Districts its population manufactures and industries.

The Court of Governors and Council of the College have passed respectively the following resolutions:—

18.—Upon the motion of Alderman Clayton the following resolutions of the Council were ordered to be received and entered on the minutes:—

“Resolved :

(258.) “That in view of the fact that a Committee has been formed at
“ a Public Meeting called by the Lord Mayor for the purpose of
“ promoting the establishment of a University in Birmingham and that
“ a sum of upwards of 100,000*l.* has already been promised to the
“ Endowment Fund the Council recommend the Court of Governors to
“ authorise them to prepare and present a petition to Her Majesty in
“ Council praying that a Royal Charter may be granted establishing a
“ University in Birmingham as contemplated by Section 39 of the Mason
“ University College Act.

(259.) “That the Council further recommend to the Court of Governors
“ that the scheme for the University shall include the transfer of all
“ the endowments buildings equipment and staff of the College and
“ their absorption by the University provided that the Governing Body
“ of the University shall include every member of the Court of
“ Governors for the time being of Mason University College.”

Upon the motion of the President it was

Resolved :

19.—That this Court approves of the proposal that the scheme for a University of Birmingham shall include the transfer of all the endowments buildings equipment and staff of the College and their absorption by the University provided that the Governing Body of the University shall include every member of the Court of Governors for the time being of Mason University College.

20.—That the Council be and are hereby authorised to take all necessary measures for obtaining a Royal Charter for the establishment of a University of Birmingham.

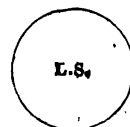
It is proposed should it graciously please Your Majesty to grant a Charter for a University for Birmingham to apply to Parliament for an Act containing such provisions as will in the wisdom of Parliament seem best fitted to transfer the College with its staff and property to the University and give effect to the aspirations of Your Petitioners.

Your Petitioners therefore humbly submit the foregoing to the gracious consideration of Your Most Excellent Majesty humbly praying that your Majesty may seem fit to grant a Charter in the form hereunto annexed or in such form as to Your Majesty may seem meet for the establishment of a University in the said City of Birmingham.

And Your Petitioners will ever pray, etc.

The Seal of Mason University College
was hereunto affixed in the presence
of the undersigned two members
of such Council.

(Signed) J. GIBBS BLAKE.
J. H. POYNTING.



(Signed) GEO. H. MORLEY,
Secretary.

VICTORIA By the Grace of God of the United Kingdom of Great Britain and Ireland Queen Defender of the Faith.

TO ALL TO WHOM THESE PRESENTS SHALL COME GREETING.

WHEREAS Petitions have been presented to Us by the Mason University College of Birmingham by the Mayor Aldermen and Citizens of the City of Birmingham in the County of Warwick by the School Board for the said City by the Governors of the Grammar School of King Edward VI. in the said City and by others praying Us to erect within the said City for the promotion of Arts Sciences and Learning a University and to grant a Charter with such appropriate provisions therein in that behalf as shall seem to Us meet and fit.

AND WHEREAS We have taken the said Petitions into Our Royal consideration and are minded to accede thereto.

NOW THEREFORE Know Ye that We by Virtue of Our Royal Prerogative in that behalf and all other powers enabling Us so to do of Our special grace certain knowledge and mere motion by these Presents do for Us Our Heirs and Successors grant will direct and ordain as follows:—

1.—There shall be from henceforth for ever in Our said City of Birmingham a University by the name and style of “The University of Birmingham” with faculties of Science Arts Medicine and Commerce and such other faculties as the Statutes of the University may from time to time prescribe.

2.—Our trusty and well-beloved Councillor Joseph Chamberlain the persons named in the Schedule hereto as Members of the Court of Governors and of the Council and the Members for the time being of the Court of Governors the Council and the Senate of the University the Chancellor the Pro-Chancellor the Vice-Chancellor the Pro-Vice-Chancellor and the Principal and Vice-Principal of the University for the time being and all others who shall pursuant to this Our Charter and the Statutes of the University for the time being be Members of the University are hereby created and from henceforth for ever shall be one body politic and corporate with perpetual succession and a Common Seal by the name and style of “The University of Birmingham” with full power and capacity by and in such name to sue and be sued and to take and hold land and to do all other lawful acts whatsoever and with full right authority power and capacity without any further or other licence by virtue of this Our Charter to take and hold such lands tenements and hereditaments as may be for the time being occupied by or on behalf of the said Corporation for the transaction of its business and the actual carrying out of its purposes and also in addition other lands tenements and hereditaments to the annual value of 50,000*l.* according to the annual value thereof at the respective times when the same shall be respectively taken.

3.—We Our Heirs and Successors Kings and Queens of the Kingdom aforesaid shall be and remain the Visitor and Visitors of the University of Birmingham through the Lord President of Our Council for the time being.

4.—There shall be a Chancellor of the said University and one Pro-Chancellor who subject to the Statutes of the University shall act for the Chancellor pending a vacancy in that office or during the absence or inability of the Chancellor.

The first Chancellor shall be our said trusty and well-beloved Councillor Joseph Chamberlain.

The Vice-Chancellor for the time being shall be Pro-Chancellor.

5.—There shall be a Vice-Chancellor of the said University and one Pro-Vice-Chancellor who subject to the Statutes of the University shall act for the Vice-Chancellor pending a vacancy in that Office or during the absence or inability of the Vice-Chancellor.

6.—There shall be a Principal of the University and one Vice-Principal who subject to the Statutes of the University shall act for the Principal pending a vacancy in that office or during the absence or inability of the Principal.

There shall also be a Dean of each of the Faculties within the University. The Dean of the Faculty of Medicine shall be appointed by the Council from

among the Members of that Faculty. The Deans of the other Faculties shall be appointed as provided by the Statutes of the University.

The Principal shall be from time to time appointed by Us Our Heirs and Successors, through the Lord President of Our Council for the time being.

The first Vice-Principal shall be Robert Samuel Heath, M.A., D.Sc., now Principal of Mason University College.

The first Dean of the Faculty of Medicine shall be Bertram Coghill Alan Windle, M.A., M.D., D.Sc., F.R.S.

7.—The Supreme Governing Body of the University shall be the Court of Governors and subject to this Charter the Statutes of the University and the Law of the Realm the Court of Governors shall have absolute power within the University.

The first Members of the Court of Governors shall be the persons nominated in the First Schedule to these presents.

Statutes of the University shall regulate the powers and business of the Court the election and continuance in office of the Members of the Court (including the continuance in office of the first Members) the filling of vacancies among the Members and all other matters relative to the Court which it may be thought are proper to be so regulated. Women shall be eligible to be Members of the Court of Governors.

The Chancellor shall be ex-officio head of the University and a Member and President of the Court of Governors.

The Pro-Chancellor shall be ex-officio a member of the Court of Governors.

8.—There shall be a Council of the University which shall subject to the Statutes of the University and the control of the Court of Governors as regulated by the said Statutes have the government and control of the finances of the University and of the discipline practical affairs business and work of the University.

The Vice-Chancellor shall be ex-officio a member and President of the Council.

The Pro-Vice-Chancellor shall be ex-officio a member of the Council.

The Principal Vice-Principal and the Deans of the Faculties shall be ex-officio members of the Council.

There shall also be one Member of the Council who shall be elected by the Faculty of Medicine of the University.

At no time shall the Members of the Council who are members of the Senate be more in number than the number of Members of the Council divided by four.

The first Members of the Council shall be the persons nominated in the First Schedule to these presents.

Statutes of the University shall regulate the performance of the duties of the Council the election and continuance in office of the Members of the Council (including the continuance in office of the first Members) the filling of vacancies among the Members and all other matters relative to the Council which it may be thought are proper to be so regulated.

9.—There shall be a Senate of the University consisting of the Principal Vice-Principal Deans of Faculties and all the Professors of the University which shall subject to Statutes of the University and the control and approval of the Council have the regulation and control of the Curriculum and Education afforded by the University and the Discipline of the Students of the University.

The Principal shall be Ex-officio President of the Senate.

Statutes of the University shall regulate and define the powers and business of the Senate and all other matters relative to the Senate which it may be thought are proper to be so regulated.

10.—The University shall be both a Teaching and an Examining University and shall further the prosecution of original research in all its branches.

The University may confer on persons of either sex Degrees Diplomas and Certificates whether Honorary Substantive or otherwise and such Degrees Diplomas and Certificates shall be conferred and held subject to any such provisions as may be made by the Statutes and Ordinances of the University with reference thereto.

No religious test of any kind whatsoever shall be applied to the University or imposed upon or observed by any Member Graduate Student or Office Holder of the University.

11.—The University may admit to affiliation with it or to any of its privileges any College or Institution or the Members or Students thereof upon such terms and conditions and subject to such regulations as may from time to time be prescribed by the Statutes of the University.

12.—The Court of Governors may from time to time make Statutes for the University which shall carry into effect this Charter and its provisions and may regulate and govern and contain prescriptions in regard to the affairs business work and interests of the University and those of the Corporate Members thereof as such and the status appointment and removal of the Members Chancellor Pro-Chancellor Vice-Chancellor Pro-Vice-Chancellor Principal Vice-Principal and Dean of the Faculty of Medicine and Officers thereof and may contain all such provisions as the Court may deem it fit and meet should be made with respect to or for the governing of the University its Constituent parts and Members or to promote the objects of these presents.

The Council shall have such power to suggest draft or propose to the Court Statutes to be made by the Court as the Statutes of the University may provide for and it shall be the duty of the Court to duly consider the same.

The first Statutes of the University shall be those Scheduled to these presents and they are hereby declared to be valid and within the powers by this Article of these presents conferred.

The Statutes may add to amend alter or repeal the Statutes from time to time in force (including the first) and the power to make Statutes shall not be limited by or with reference to the first or any subsequent Statutes or the several subject matters therein dealt with.

Any Statutes to be hereafter made which are not repugnant to the provisions of this Charter or the Laws of the Realm shall be operative and have effect when allowed by Us or by any Committee of Our Most Honourable Privy Council and not before. Such allowance shall be conclusive evidence of the Statutes so allowed being authorized by the provisions of this Charter.

13.—The Court of Governors the Council and the Senate respectively may from time to time make regulations for Governing subject to these presents and the Statutes of the University the proceedings of those bodies respectively. The power to make regulations shall include the power to add to amend alter or repeal any theretofore made.

The Council shall make the first regulations for the Court of Governors and the Council. The regulations for the Court of Governors require the approval of the said Court.

14.—It shall be the duty of the Council from time to time to bring before the Court of Governors and the Senate any matters which in its opinion should be dealt with by these bodies respectively.

15.—There shall be a Guild of Graduates of the University and a Guild of its Students each of whom shall have such and so many Representatives on the Court of Governors as may be provided by the Statutes of the University. The constitution functions privileges and all other matters connected with the said Guilds requiring to be prescribed shall be prescribed as may be provided by the Statutes.

16.—The Court of Governors may at any time alter amend or add to these presents and their provisions by a Special Resolution in that behalf and such alteration amendment or addition shall when allowed by Us Our Heirs or Successors under the sign manual or otherwise as We or They shall deem meet become effectual so that these presents shall thenceforward continue and operate as though they had been originally granted and made as so altered amended or added to as aforesaid. This Article of these presents shall apply to this Charter as altered amended or added to in manner aforesaid. A Special Resolution means a Resolution passed and confirmed in the manner provided by the Statutes of the University.

17.—Our Royal Will and Pleasure is that these presents shall ever be construed benevolently and in every case most favourably to the University of Birmingham and the promotion of the objects of this Our Charter.

FIRST SCHEDULE.

MEMBERS OF THE COURT OF GOVERNORS.

The following persons shall be the first members of the said Court:—

Class (I.) LIFE GOVERNORS.

The Most Honourable the Marquess of Hertford, the Right Honourable the Earl of Dudley, the Right Honourable the Earl of Harrowby, the Right Honourable the Earl of Warwick, the Right Honourable the Earl of Bradford, the Right Honourable the Earl of Dartmouth, the Right Honourable the Earl of Denbigh, the Right Honourable the Viscount Cobham, the Right Rev. John Percival (Lord Bishop of Hereford), the Right Honourable Lord Burton, the Right Honourable Lord Calthorpe, the Right Honourable Lord Leigh, the Right Honourable Lord Norton, the Right Honourable Lord Windsor, the Right Honourable Lord Wrottesley, the Right Honourable Joseph Chamberlain, the Right Honourable Sir Henry Hartley Fowler, the Right Honourable William Kenrick, Sir Henry Wiggin, Baronet, Sir John Jaffray, Baronet, Sir Benjamin Hingley, Baronet, Sir John Charles Holder, Baronet, Sir Balthazar Walter Foster, Sir Alfred Hickman, Sir John Benjamin Stone, Sir Richard Tangye, Sir Willoughby Francis Wade, James Gibbs Blake, John Thackray Bunce, George James Johnson, Francis Corder Clayton, George Hamilton Kenrick, Robert Francis Martineau, Edward Lawley Parker, Osmund Airy, William Ansell, Edward Ansell, William Beilby Avery, Arthur Albright, George Stacey Albright, William Arthur Albright, William Elijah Benton, Charles Gabriel Beale, George Edward Belliss, Thomas Barnsley, Francis Seddon Bolton, James Booth, George Cadbury, Andrew Carnegie, Joseph Austen Chamberlain, Alexander Macomb Chance, John Homer Chance, Gilbert Henry Claughton, William Barwick Cregoe-Colmore, William Thomas Gustavus Cook, John Corbett, Frederick Corbett, Arthur Stansfeld Dixon, Charles Woolryche Dixon, James Ernest Dixon, Frederick Elkington, Thomas Stratton Fallows, John Feeney, William Gibbins, Thomas Gladstone, William Henry Greenwood, Charles Harding, Obed Charles Hawkes, Alfred Bradley Holinsworth, Charles Bradley Holinsworth, James Richardson Holliday, John Bernard Hardman, William Harris, Robert Heath, George Hookham, Laurence William Hodson, Walter Loveridge Hodgkinson, Thomas Vincent Jackson, Frank James, George Hope Johnstone, William Jones, John Arthur Kenrick, Arthur Keen, Thomas Grosvenor Lee, Henry Lea, George Braithwaite Lloyd, John Henry Lloyd, John Pearce Lacy, John Walford Lea, Edward Bindon Marten, Frank McClean, Alfred Morcom, Henry Mitchell, John Manley, Charles Edward Mathews, John Throgmorton Middlemore, George Henry Morley, Edward Nettlefold, Abraham Follett Osler, Alfred Clarkson Osler, Henry Follett Osler, Thomas Parker, Ebenezer Parkes, Charles Andrew Palmer, Richard Payton, John Phillips, Richard Alfred Pinsent, Hume Chancellor Pinsent, Alfred Henry Poultney, Edwin Rickards, William Showell Rogers, Charles Showell, Howard Samuel Smith, Martyn Josiah Smith, Edward James Smith, William Charles Alston Smith-Ryland, Alexander William Still, Thomas William Thursfield, William Augustus Tilden, George Tangye, Michael Tomkinson, Thomas Turner, John Clough Vaudrey, Thomas Ferdinand Walker, John William Bund Willis-Bund, John Edward Wilson, Joseph Henry Wilkinson, Hugo Joseph Young.

Class (2) Five persons appointed by the Municipal Council of the City of Birmingham.

Sir James Smith.
Maurice Pollack,
William Thomas Gustavus Cook.
John Henry Lloyd.
Alfred John Reynolds.

Class (3) One member for each of the County Councils of Warwickshire Worcestershire Staffordshire Shropshire Leicestershire Derbyshire Rutlandshire to be appointed by the respective County Councils and one member for the Council of every County Borough (other than the City of Birmingham) in the said Counties and for the Council of the Borough of Kidderminster to be appointed by the respective Councils and one member for the School Board of every School Board for a County Borough (other than Birmingham) in the said Counties.

		<i>Appointed by</i>	
Rev. William MacGregor	-	-	The County Council of Warwickshire.
George William Grosvenor	-	-	The County Council of Worcestershire.
Francis Elliott Kitchenier	-	-	The County Council of Staffordshire.
James Patchett	-	-	The County Council of Shropshire.
Benjamin Hurst	-	-	The County Council of Leicestershire.
George Herbert Strutt	-	-	The County Council of Derbyshire.
The Right Hon. the Earl of Gainsborough	-	-	The County Council of Rutlandshire.
Albert Samuel Tomson	-	-	The Council of the City of Coventry.
Albert Buck	-	-	The Council of the City of Worcester.
Charles Haynes	-	-	The Council of the Borough of Dudley.
Edward Thomas Holden	-	-	The Council of the Borough of Walsall.
Charles Akrill	-	-	The Council of the Borough of West Bromwich.
Thomas Hampton	-	-	The Council of the Borough of Hanley.
Samuel Theodore Mander	-	-	The Council of the Borough of Wolverhampton.
Edward Wood	-	-	The Council of the Borough of Leicester.
John Eyre Russell	-	-	The Council of the Borough of Derby.
Edward Parry	-	-	The Council of the Borough of Kidderminster.
Frederick Bird	-	-	The School Board of the City of Coventry.
Albert Webb	-	-	The School Board of the City of Worcester.
George Henry Dunn	-	-	The School Board of the Borough of Dudley.
Rev. George Barrans	-	-	The School Board of the Borough of Walsall.
William Baehé	-	-	The School Board of the Borough of West Bromwich.
Thomas William Harrison	-	-	The School Board of the Borough of Hanley.
Alexander Hunter	-	-	The School Board of the Borough of Wolverhampton.
Alexander Baines	-	-	The School Board of the Borough of Leicester.
William Bemrose	-	-	The School Board of the Borough of Derby.

Class (4) One person appointed by the Birmingham School Board.

Rev. Joseph Wood.

Class (5) One person appointed by the Lord President of Her Majesty's Privy Council.

William Augustus Tilden.

One each by the Chancellors for the time being of the Universities of Oxford
Cambridge London Wales the Victoria University and the University of
Birmingham.

Appointed by

Edward Bagnall Poulton	-	The Chancellor of the University of Oxford.
William Napier Shaw	-	The Chancellor of the University of Cambridge.
Joseph Larmor	-	The Chancellor of the University of London.
The Right Hon. Lord Rendel	-	The Chancellor of the University of Wales.
Nathan Bodington	-	The Chancellor of the Victoria University.

One by the Warden of Durham University.

Frank Byron Jevons.

One by the Royal College of Physicians of London.

Charles Theodore Williams.

One by the Council of the Royal College of Surgeons of England.

Sir William MacCormac, Baronet.

Class (6) Ten of the Members of Parliament elected for the Boroughs Counties and Divisions of Counties or Boroughs in the said seven Counties.

The Right Hon. Jesse Collings, M.P.	Sir Henry Howe Bemrose, M.P.
Victor Milward, M.P.	Victor C. W. Cavendish, M.P.
Richard Biddulph Martin, M.P.	Alexander H. Brown, M.P.
John William Wilson, M.P.	Lord Edward Manners, M.P.
William Woodall, M.P.	Alfred Baldwin, M.P.

Class (7) Governors ex-officio.

The Lord Mayor of Birmingham (Charles Gabriel Beale).

The Right Rev. John James Stewart Perowne, D.D., Lord Bishop of Worcester.

The Right Rev. The Hon. Augustus Legge, D.D., Lord Bishop of Lichfield.

The Right Rev. Edward Arbuthnot Knox, D.D., Suffragan-Bishop of Coventry.

The Right Rev. Edward Ilsley, D.D., Roman Catholic Bishop of Birmingham.

The Chairman of the Guardians of the Poor of the Parish of Birmingham.

Stephen Gateley.

The Chairman of the Birmingham School Board.

The Rev. Egerton Francis Mead MacCarthy.

The Bailiff of the Governors of the Foundation of King Edward VI. Birmingham.

Robert Samuel Heath.

The Senior Vice-President of the Birmingham and Midland Institute.

John Barham Karslake.

The Head Master of the High School on the Foundation of King Edward VI. Birmingham.

The Rev. Albert Richard Vardy.

The Head Masters of Rugby Repton Shrewsbury Uppingham and Malvern.

The Rev. Herbert Armitage James - - - Rugby.

The Rev. William Mordaunt Furneaux - - - Repton.

The Rev. H. Whitehead Moss - - - Shrewsbury.

The Rev. Edward Carus Selwyn - - - Uppingham.

The Rev. Sydney Rhodes James - - - Malvern.

The Head Masters of the Grammar Schools on the Foundation of King Edward VI. Birmingham.

The Rev. Egerton Francis Mead MacCarthy.

The Rev. Arthur Jamson Smith.

Ernest William Floyd.

The Head Mistress of the High School for Girls on the Foundation of King Edward VI. Birmingham.

Edith Elizabeth Marie Creak.

The Head Master of the Birmingham Municipal School of Art.

Edward Richard Taylor.

The Principal of the Birmingham Municipal Technical School.

William Edward Sumpner.

The President of the Birmingham and Midland Counties Branch of the British Medical Association.

Bennett May.

The President of the Central Counties Branch of the British Dental Association.

John Thomas Craig.

The President of the Birmingham Clinical Board.

Thomas Frederick Chavasse.

The President of the Birmingham Law Society.

Thomas Hawkes Russell.

The Chairman of the Committee of the General Hospital Birmingham.

Joseph Hickman Pearson.

The Chairman of the Committee of the Queen's Hospital Birmingham.

Henry Glaisyer.

The Vice-Principal.

Robert Samuel Heath.

The Dean of the Medical Faculty.

Bertram Coghill Alan Windle.

Class (15) One member appointed by each of the following eleven Associations of Voluntary Elementary Schools viz. :—

Church of England Associations.

Diocese of Worcester (comprising the Counties of Worcester and Warwick).

- (a) The Church Schools Association for the Diocese of Worcester.
The Right Rev. John James Stewart Perowne, D.D., Lord Bishop of Worcester.
- (b) The Church Schools Sub-Association for the Archdeaconry of Worcester.
The Ven. William Walters, Archdeacon of Worcester.
- (c) The Church Schools Sub-Association for the Archdeaconry of Coventry.
The Ven. William Bree, D.D., Archdeacon of Coventry.
- (d) The Church Schools Sub-Association for the Archdeaconry of Birmingham.
The Right Rev. Edmund Arbuthnot Knox, D.D., Bishop-Suffragan of Coventry.

Diocese of Lichfield.

The Church Schools Associations for the Diocese of Lichfield as under—

- (e) The Staffordshire Voluntary Schools Association and its two divisions.
The Right Rev. the Hon. Auguste Legge, D.D., Lord Bishop of Lichfield.
- (f) The North Staffordshire Sub-Association.
- (g) The South Staffordshire Sub-Association.
- (h) The North Salop Voluntary Schools Association.

Roman Catholic Association.

- (i) Birmingham Diocesan Catholic Schools Association. (Comprising the Counties of Worcester Warwick Stafford and Oxford.)
James John Parfitt.
- (j) Midland Association of Wesleyan Day Schools. (Comprising the Counties of Leicester Stafford Warwick Worcester and parts of Cheshire Derby Lincoln (Kesteven) Notts Salop and York (W.R.)
William Parkin.
- (k) The Midland Counties Association of British and other Voluntary Schools. (Comprising the Counties of Derby Leicester Notts Salop Warwick and parts of Staffordshire and Worcestershire.)
Alfred William Worthington.

MEMBERS OF THE COUNCIL.

The following persons shall be the first Members of the said Council :—

Class (1)—

The Right Hon. Joseph Chamberlain	-	-	Chancellor.
	-	-	Vice-Chancellor.
(To be elected)	-	-	Pro-Vice-Chancellor.
	-	-	Treasurer.
	-	-	Principal.
Robert Samuel Heath	-	-	Vice-Principal.
Bertram Coghill Alan Windle	-	-	Dean of the Faculty of Medicine.

Class (2)—

The Right Hon. Lord Windsor.	George Hamilton Kenrick.
Sir John Charles Holder, Baronet.	Francis Elliott Kitchener.
James Gibbs Blake.	The Rev. William MacGregor.
John Thackray Bunce.	Samuel Theodore Mander.
Francis Corder Clayton.	Robert Francis Martineau.
George William Grosvenor.	Edwin Rickards.
George James Johnson.	Charles Showell.

Class (3)—

Sir James Smith.	John Henry Lloyd.
Maurice Pollack.	Alfred John Reynolds.
William Thomas Gustavus Cook.	

Class (4)—To be appointed.

Class (5)—To be appointed.

SECOND SCHEDULE.

STATUTES OF THE UNIVERSITY.

SECTION I.

PRELIMINARY.

In these Statutes—

- "University" means the University of Birmingham.
- "Court" means the Court of Governors of the University.
- "Council" means the Council of the University.
- "Senate" means the Senate of the University.
- "Faculty" means a Faculty of the University.
- "Chancellor" "Pro-Chancellor" "Vice-Chancellor" "Pro-Vice-Chancellor"
"Principal" "Vice-Principal" and "Deans of the Faculties" mean respectively the Chancellor Pro-Chancellor Vice-Chancellor Pro-Vice-Chancellor Principal Vice-Principal and Deans of the Faculties of the University.
- "Statutes" mean the Statutes of the University.
- "Ordinance" means Ordinance made pursuant to the Statutes.
- "Regulation" means Regulation made pursuant to the Charter or Statutes.
- "Graduate" means Graduate of the University.
- "Under-graduate" means Under-graduate Student of the University.
- "Professor" means Professor appointed to be such in the University.
- "Treasurer" means Treasurer of the University.
- "Secretary" means Secretary of the University.
- "Registrar" means Registrar of the University.
- "Financial year" means the yearly period for which the accounts and financial affairs of the University are for the time being made up arranged and calculated.
- "Auditor" means Auditor of the University Accounts.

"Good cause" when used in reference to removal from office membership or place means (1) misbehaviour in office (2) being a lunatic (3) conviction of any felony (4) conviction of any misdemeanour which shall be judged by the authority invested with the power of removal to be of an immoral scandalous or disgraceful nature (5) actual incapacity in or for the execution of the duties of the office membership or place or (6) any misbehaviour of an immoral scandalous or disgraceful nature rendering the holder of the office membership or place unfit in the opinion of the authority invested with the power of removal to continue such holder.

SECTION 2.

THE CHANCELLOR.

- 1.—The Chancellor shall be elected by the Court but his election must to be effective be approved by the Crown.
- 2.—The Chancellor shall hold office during good behaviour.
- 3.—The Chancellor may be removed for good cause by the Visitor at the instance of the Court.
- 4.—The Chancellor may resign by writing addressed to the Court and signed by him.
- 5.—The above provisions so far as applicable apply to the First Chancellor.

SECTION 3.

THE VICE-CHANCELLOR AND PRO-VICE-CHANCELLOR.

- 1.—The Vice-Chancellor and Pro-Vice-Chancellor shall be elected by the Court but if the Chancellor shall object to the election of any person and show cause for his objection to the Visitor the Visitor may in his discretion annul the election.
- 2.—The said Officers shall hold office during good behaviour.
- 3.—Either of the said Officers may be removed for good cause by the Visitor at the instance of the Court.
- 4.—The said Officers may respectively resign by writing signed by them addressed to the Chancellor.
- 5.—The above provisions so far as applicable shall apply to the First Vice-Chancellor and Pro-Vice-Chancellor.

SECTION 4.

PRINCIPAL.

- 1.—The Principal shall be appointed by the Crown.
- 2.—The Principal shall hold office during good behaviour.
- 3.—The Principal may be removed for good cause by the Visitor at the instance of the Court.
- 4.—The Principal may resign by writing addressed to the Court and signed by him.

SECTION 5.

VICE-PRINCIPAL AND DEAN OF THE FACULTY OF MEDICINE.

- 1.—The Vice-Principal and Dean of the Faculty of Medicine shall be appointed by the Council.
- 2.—The Vice-Principal and the said Dean shall hold office during good behaviour.
- 3.—The said Officers may be removed by the Council for good cause provided that such removal shall only be carried by a Resolution of the Council passed at a meeting at which not less than an absolute majority of the whole Council are present and vote and carried at such meeting by the vote of two-thirds of those present.
- 4.—The said Officers may respectively resign their offices by writing signed by them and addressed to the Vice-Chancellor.
- 5.—The above provisions so far as applicable shall apply to the First Vice-Principal and Dean of the Faculty of Medicine.

SECTION 6.

THE TREASURER.

- 1.—The Treasurer shall be appointed by the Court and shall be ex-officio a member of the Court.
- 2.—The Treasurer's term of office shall be five years from appointment and subject thereto during good behaviour.
- 3.—The Treasurer shall furnish such security as the Council think fit to require but it shall not be obligatory on the Council to demand security from the Treasurer.
- 4.—The Treasurer shall be removable from Office for good cause by the Council.
- 5.—The Treasurer may resign by writing under his hand addressed to the Vice-Chancellor.

SECTION 7.

THE SECRETARY.

The Council shall from time to time appoint a Secretary of the University for such term and at such remuneration as it shall deem fit who may be suspended or dismissed by the Council in its discretion.

SECTION 8.

THE REGISTRAR.

The Council shall from time to time appoint a Registrar of the University for such term and at such remuneration as it shall deem fit who may be suspended or dismissed by the Council in its discretion.

SECTION 9.

AUDITOR.

- 1.—The Court shall from time to time appoint an Auditor who shall not nor shall any member of his firm be a member of any of the University Governing Bodies but shall be a Member of the Institute of Chartered Accountants of England and Wales in the active practice of his profession.
- 2.—The Auditor's term of office shall be three years subject to good behaviour.
- 3.—The Auditor may be removed for good cause by the Court.
- 4.—The Auditor shall receive such remuneration as may be agreed to by the Council.
- 5.—The Auditor shall give such certificates as the Regulations prescribe.
- 6.—The Auditor may resign in writing addressed to the Council.
- 7.—Acceptance of office by an Auditor shall be deemed to carry with it an undertaking by the Auditor to the University that every certificate given by him or passing of accounts by him implies that he satisfied himself by full and careful investigation (made by himself or agents for whom he undertakes to be responsible) by every reasonable means within his power or reach and after the exercise of due professional skill that the statements in the certificate are true and accurate and that any accounts certified or passed are complete true and accurate.

SECTION 10.

MEMBERS OF THE UNIVERSITY.

The following persons shall be Members of the University—

Class A—

Members of the Court.
Members of the Council.
Members of the Senate.

Class B—

The Officers of the University hereinbefore mentioned other than the Auditor.

Class C—

Such Members of the Teaching Staff of the University as shall under Ordinances or Regulations made by the Council enjoy the status of members.

Class D—Graduates.

Class E—Undergraduates.

Membership of the University shall continue so long only as the qualifications above enumerated continue to be possessed by the individual member and expiration of the term of office removal from or resignation of office or withdrawal or resignation of the qualification (as the case may be) shall terminate the individual's membership of the University.

SECTION 11.

THE COURT.

1.—The following shall be Members of the Court—

Class (1) The Life Governors who are nominated in the First Schedule to these Presents and their successors.

Class (2) Five persons to be appointed by the Municipal Council of the City of Birmingham.

Class (3) One member for each of the County Councils of Warwickshire Worcestershire Staffordshire Shropshire Leicestershire Derbyshire Rutlandshire to be appointed by the respective County Councils and one member for the Council of every County Borough (other than the City of Birmingham) in the said Counties and for the Council of the Borough of Kidderminster to be appointed by the respective Councils and one Member for the School Board of every School Board for a County Borough (other than Birmingham) in the said Counties and one member for such other Counties Municipal Boroughs or School Boards as the Court by resolution prescribe.

Class (4) One person to be appointed by the Birmingham School Board.

Class (5) Persons appointed as follows—

One by the Lord President for the time being of Her Majesty's Privy Council.

One each by the Chancellors for the time being of the Universities of Oxford Cambridge London Wales the Victoria University and the University of Birmingham.

One by the Warden of Durham University.

One by the Royal College of Physicians of London.

One by the Council of the Royal College of Surgeons of England.

Class (6) Ten of the Members of Parliament elected for the Boroughs Counties and Divisions of Counties or Boroughs in the said seven Counties to be nominated by the Court.

Class (7) The following officials shall be Members of the Court ex-officio—

The Lord Mayor of Birmingham.

The Lords Bishops of Worcester and Lichfield the Bishop of Coventry and the Roman Catholic Bishop of Birmingham.

The Chairman of the Guardians of the Poor of the Parish of Birmingham.

The Chairman of the Birmingham School Board.

The Bailiff of the Governors of the Foundation of King Edward VI. Birmingham.

The Senior Vice-President of the Birmingham and Midland Institute.

The Head Master of the High School on the Foundation of King Edward VI. Birmingham.

The Head Masters of Rugby Repton Shrewsbury Uppingham and Malvern.

The Head Masters of the Grammar Schools on the Foundation of King Edward VI. Birmingham.

The Head Mistress of the High School for Girls on the Foundation of King Edward VI. Birmingham.

The Head Master of the Birmingham Municipal School of Art.

The Principal of the Birmingham Municipal Technical School.

The President of the Birmingham and Midland Counties Branch of the British Medical Association.

The President of the Central Counties Branch of the British Dental Association.

The President of the Birmingham Clinical Board.

The President of the Birmingham Law Society.

The Chairman of the Committee of the General Hospital Birmingham.

The Chairman of the Committee of the Queen's Hospital Birmingham.

The Principal and Vice-Principal.

The Deans of the Faculties.

The Professors of the University.

The Honorary Secretary of the Dental Department of the University.

Class (8) Six persons elected by the Guild of Graduates.

Class (9) Three persons elected by the Guild of Undergraduates.

Class (10) Every donor to the funds of the University to the amount or value of £1,000 or upwards whether by one or more donations or by instalments shall be a member for life.

Class (11) Every such donor as in Class (10) referred to making the donation by testament shall be entitled to appoint by testament or by will to authorise his personal representatives on one occasion to appoint some person to be a life member.

Class (12) Any Corporation Local Authority Company Association or Partnership making such a donation as in Class 10 mentioned shall be entitled on one occasion to appoint one person to be a life member.

Class (13) Such representatives of affiliated colleges as may be appointed under Section 20 of these Statutes.

Class (14) Such other persons not exceeding 20 in number as may be elected by the Court who shall be members for such periods as the Court at the time of election appoints.

Class (15) One member to be appointed by each of the following eleven Associations of Voluntary Elementary Schools viz. :—

Church of England Associations.

Diocese of Worcester (comprising the Counties of Worcester and Warwick).

(a) The Church Schools Association for the Diocese of Worcester.

(b) The Church Schools Sub-Association for the Archdeaconry of Worcester.

(c) The Church Schools Sub-Association for the Archdeaconry of Coventry.

(d) The Church Schools Sub-Associations for the Archdeaconry of Birmingham.

Diocese of Lichfield.

The Church Schools Associations for the Diocese of Lichfield as under—

(e) The Staffordshire Voluntary Schools Association and its two divisions.

(f) The North Staffordshire Sub-Association.

(g) The South Staffordshire Sub-Association.

(h) The North Salop Voluntary Schools Association.

Roman Catholic Association.

(i) Birmingham Diocesan Catholic Schools Association. (Comprising the Counties of Worcester Warwick Stafford and Oxford.)

(j) Midland Association of Wesleyan Day Schools. (Comprising the Counties of Leicester Stafford Warwick Worcester and parts of Cheshire Derby Lincoln (Kesteven) Notts Salop and York (W.R.).

(k) The Midland Counties Association of British and other Voluntary Schools. (Comprising the Counties of Derby Leicester Notts Salop Warwick and parts of Staffordshire and Worcestershire).

2.—Any vacancy occurring in the number of Life Governors in Class (1) may be filled up by the election by the Court of Governors of some fit person to be a Life Governor of the University.

3.—All casual vacancies shall be filled up as soon as conveniently possible by the person or body which appointed the member whose place has become vacant and the appointee to a casual vacancy shall be a member for the residue of the term for which the person in whose place he is appointed was member.

4.—The members in Class (2) shall hold office for five years and one is to vacate office in every year on the 1st day of December. The first vacation to be in the year 1901. The Municipal Council shall as soon as may be after the date of these presents determine the order in which their first appointees shall retire and vacancies by retirement shall be filled at such times and in such manner as the said Council directs.

5.—The members in each of Classes (3) (4) (5) (8) (9) (13) and (15) shall hold office for three years dating from January 1st in every year and vacancies by retirement shall be filled at such times and in such manner as the appointors respectively think fit. The first members shall act as such as from the date of these presents but shall reckon their term of office as from January 1st 1900.

6.—The members in Class (6) shall continue members so long as they continue Members of Parliament and no longer. Vacancies shall be filled as they occur and as soon thereafter as conveniently may be.

7.—Members retiring by effluxion of time may be re-elected.

8.—Members (other than ex-officio members) may be removed for good cause by the Court.

9.—Members need not be members of the bodies by which they are appointed.

10.—Women may be members of the Court.

11.—Where members of the Court comprised within any of the classes aforesaid have not been nominated in the First Schedule to the Charter such members shall be appointed in accordance with this section as soon as may be after the date of the Charter.

SECTION 12.

THE COUNCIL.

1.—The Council shall consist of the following members viz.—

Class (1) The Chancellor the Vice Chancellor Pro-Vice-Chancellor Treasurer Principal Vice-Principal and Dean of the Faculty of Medicine.

Class (2) At least twelve members of the Court appointed by the Court.

Class (3) The five persons appointed by the Birmingham City Council to be members of the Court.

Class (4) The Deans of the Faculties other than the Faculty of Medicine.

Class (5) A representative of the Faculty of Medicine elected by the members of that Faculty.

2.—Class (2) shall hold office for four years and Classes (4) and (5) for three years. The term shall in the case of the first appointment be reckoned as from the date of the Charter and in case of any subsequent appointment from the date of such appointment or re-appointment as the case may be.

3.—Of Class (2) one fourth or the number nearest to one fourth shall retire every year. The Court shall determine the order in which the first members of Class (2) shall retire. Every retiring member of this class shall continue to act until his successor is appointed.

4.—All casual vacancies shall be filled up as soon as conveniently may be by the body which appointed the member whose place has become vacant and the appointee to a casual vacancy shall be a member for the residue of the term for which the person in whose place he is a member was appointed.

5.—Except as expressly above provided appointees need not be members of the body by which they are appointed.

6.—Members retiring by effluxion of time may be re-elected.

7.—Members (other than ex-officio members) may be removed for good cause by the Court.

8.—In case any member of the Council comprised within any of the above classes has not been nominated in the First Schedule to the Charter he shall be appointed in accordance with this Section as soon as possible.

9.—Class (2) aforesaid shall be increased by three members for every member of the Senate also member of the Council who brings up the number of members of the Senate who are members of Council to a number exceeding the proportion provided by the Charter. Such additional members shall be elected as soon as possible after the cause of election arises.

SECTION 13.

THE SENATE.

1.—The Senate shall consist of the Principal Vice-Principal the Deans of all the Faculties and all the Professors of the University for the time being.

SECTION 14.

ORDINANCES.

1.—The Council shall make Ordinances with regard to such matters as are directed by the Statutes.

2. Ordinances shall be effective and binding when sanctioned by the Court except that in cases certified to be urgent by a vote to that effect of not less than an absolute majority of the Council. Temporary Ordinances may be made and shall be operative from a date prescribed by the Council until the then next meeting of the Court at which the Ordinance can be considered.

3.—Ordinances shall subject to the Charter and Statutes deal with the following matters :—

- (a) The finances investments and accounts of the University.
- (b) The constitutions functions and privileges of the Guilds of Graduates and Under-Graduates and other matters connected with the said Guilds requiring to be prescribed.
- (c) The Degrees Diplomas Certificates and distinctions (honorary and substantive) to be awarded by the University the qualifications for the same inclusive of examinations and the means and steps to be taken relative to the granting and obtaining of the same.
- (d) Prescriptions regarding the discipline to be enforced in regard to the Graduates and Under-Graduates.
- (e) The withdrawal of Degrees Diplomas Certificates and Distinctions.
- (f) The removal from Membership of the University of Graduates and Under-Graduates.
- (g) Such subjects as are required by the Statutes to be prescribed by means of Ordinances.
- (h) The inspection and examination of Schools and other Institutions and the Scholars and Students therein and the grant of Certificates of Proficiency.
- (i) The provisions and tenure of such Fellowships Scholarships Exhibitions prizes rewards and pecuniary and other aids as are referred to in Section 16 of the Statutes.
- (k) The payment and amount of fees to be exacted within the University or in relation to the enjoyment of privileges therefrom.
- (l) The emoluments allowances salaries and superannuation allowances of the Officers of the University its Professors Lecturers Teaching Staff Secretary Registrar and permanent servants.
- (m) The provision employment tenure of office and terms and manner of appointment and the duties of and teaching by Professors Lecturers and Teaching Staff.
- (n) The conditions of affiliation of Colleges.
- (o) The provision maintenance and supervision of Halls or other premises for the residence of students.
- (p) The duties and powers of Faculties and Advisory Boards.
- (q) The tenure of office and terms and manner of appointment and the duties of the Examiners Examining Boards Secretary Registrar Librarian and permanent servants.

SECTION 15.

FACULTIES.

1.—There shall be within the University the faculties following :—

- (1) Science.
- (2) Arts.
- (3) Medicine.
- (4) Commerce.
- (5) Such others as may be added by Statute.

2.—Ordinances shall prescribe which professors and teachers shall be members of or be attached to the several Faculties. The Principal and Vice-Principal shall be members of all Faculties. Ordinances shall also provide for the subjects which are to be within the cognizance of the respective Faculties.

3.—In the Faculties other than that of Medicine the respective Deans shall be appointed by the Members of the Faculty and shall hold office for three years.

4.—In each Faculty the Dean shall preside over the Meetings of his Faculty.

5.—The Deans other than the Dean of the Faculty of Medicine shall be removable for good cause by the Faculty appointing them respectively with the sanction of the Council.

SECTION 16.

TEACHING.

The University shall so far as and to the full extent which its resources from time to time permit provide for:—

- (a) Instruction and teaching in every Faculty.
- (b) Such instruction in all branches of liberal education as may enable students to become proficient in and qualify for degrees diplomas and certificates in science commerce arts literature law medicine surgery and all other branches of knowledge.
- (c) Such instruction especially whether theoretical technical artistic or otherwise as may be of service to persons engaged or about to engage in the manufactures commerce and industrial pursuits of the Midland Districts of England.
- (d) Facilities for the prosecution of original research in science literature arts medicine surgery law and especially the applications of science.
- (e) Such fellowships scholarships exhibitions prizes and rewards and pecuniary and other aid as shall facilitate or encourage proficiency in the subjects taught in the University and also original research in every branch.
- (f) Such extra-collegiate and extra-university instruction and teaching as may be sanctioned by ordinances.

SECTION 17.

UNIVERSITY EXAMINATIONS.

1.—Except in the case of subjects not taught in the University the Examiners of the University shall be the Professors of the University with such Lecturers of the University as the Council from time to time appoint and such External Examiners not being Professors Lecturers or Teachers in the University as may be from time to time appointed by the Council. Provided that at least one such External Examiner shall be appointed by the Council for each subject or group of subjects forming part of the courses of studies required for University degrees.

2.—All matters respecting the subjects time and mode of the Examinations, and respecting the degrees and distinctions to be conferred by the University shall be provided for by Ordinance. Provided always that all examinations of members of the University shall be conducted jointly by External Examiners and by Examiners being Professors or Lecturers of the University.

SECTION 18.

COMMITTEES.

1.—The Court Council and Senate may respectively appoint such and so many standing and special Committees including joint Committees as may seem to them fit for the purpose of dealing with any subjects or matters delegated to such Committees. The Committees' powers shall be such as the bodies appointing them from time to time direct and may be revoked altered or enlarged as to the appointing bodies shall seem meet. Every Committee shall report to the body appointing it but to the extent to which that body from time to time directs the proceedings and acts of Committees shall not require the approval of the appointing body.

2.—The Council shall make regulations for the proceedings of all Committees but subject thereto every Committee may regulate its own procedure times and places of meeting.

3.—The Vice-Chancellor shall ex-officio be a member of every Committee of the Court and Council and every joint Committee of the Court and Council.

SECTION 19.

ADVISORY BOARDS.

The Council may from time to time appoint Advisory Boards consisting either wholly or partly of members unconnected with the University upon such terms and for such purposes as the Council may consider advisable and may refer to them for advice and report any subject or matter in the Councils' opinion requiring to be so dealt with. And such advice and report shall be duly considered and weighed by any body in the University to which the Council direct such advice to be given or report to be made.

SECTION 20.

AFFILIATION.

1.—The University shall have power to affiliate Colleges which may have attained a standard which shall be deemed satisfactory by the University to require contributions for University purposes from such Colleges as a condition of affiliation or otherwise and to make ordinances for regulating their relations to the University and in particular for regulating the number of the representatives of such Colleges on the University Court.

2.—The University may recognise attendance upon courses of study in an affiliated College as wholly or in part qualifying students for graduation. Provided that the recognition of lecturers teachers and examiners the regulations respecting the period of attendance upon and the character and subjects of such courses and the period of attendance at such College and the period of collegiate study for which exemption is to be granted shall be approved by the Council and provided also that the Council shall not approve thereof unless the Senate have recommended the same or unless and until the Senate shall have had a reasonable opportunity of considering and reporting thereupon to the Council.

3.—Notwithstanding that a subject is not taught in the University the Court shall have power to recognise a College in which such subject is taught and to recognise such subject as a subject for degrees in the University. Provided that pursuance of a scheme of study in that subject approved by the Council be a condition precedent to examination in that subject.

SECTION 21.

MEETINGS OF THE COURT.

1.—A meeting hereinafter distinguished as the "yearly meeting" of the Court shall be held once a year in the month of January or February at such day and hour as shall be appointed by the Council with the approval of the Chancellor and at such yearly meeting a Report of the Proceedings of the Council and of the University together with a Statement of the Receipts and Expenditure and the Balance Sheet as audited shall be presented by the Council to such meeting.

2.—For the purposes of transacting the business in the preceding clause mentioned a quorum of the Court shall be twenty members.

3.—All other business at the yearly meeting shall be deemed special business and for the purpose of any such special business and also for the purposes of all special general meetings the quorum shall be eighty members.

4.—In the absence of a quorum no business but the adjournment of the Court can be transacted.

5.—Special general meetings may be convened by the Council at any time.

6.—Twenty-one days' notice of the yearly meeting shall be sent by the Secretary to every member of the Court.

7.—Members intending to bring forward any special business at the yearly meeting shall give notice of such business to the Secretary at least fourteen days before the day appointed for such meeting and at least seven days' notice of all special business to be brought forward at the yearly meeting shall be sent to every member of the Court.

8.—Twenty-one days' notice of any special general meeting stating generally the nature of the business to be transacted shall be sent to each member of the Court and no meeting shall be competent to transact any other business than that mentioned in the notice or directly arising thereout. Provided always that this clause shall not interfere with the operation of clause 7 of this section.

9.—The procedure at meetings of the Court shall be in accordance with the regulations made for governing the same as provided by the Charter.

SECTION 22.

POWERS OF THE COURT.

1.—The Court shall exercise all the powers and authority of the University except to the extent to which the exercise of the same may by the Charter Statutes and Ordinances be otherwise provided for.

2.—To make Statutes either at its own initiative or on the proposal of the Council.

3.—All Statutes must be passed at one meeting of the Court and confirmed at the next and special notice of the fact that Statutes will be considered and containing a short statement of the nature of the proposed Statute must have been given with respect to each of the two meetings aforesaid.

4.—A Special Resolution of the Court means a resolution passed at one meeting of the Court and confirmed at a subsequent meeting held not less than one calendar month nor more than three calendar months after the former provided the resolution be passed at each meeting by a majority of not less than two-thirds of those present and voting.

5.—The Court shall exercise control over the Senate through the Council and not otherwise and over the Council by means of Statutes and of Resolutions passed in plenary sittings of the Court and not otherwise.

SECTION 23.

ACTS DURING VACANCIES.

1.—No act or resolution of the Court the Council or the Senate shall be invalid by reason only of any vacancy in the body doing or passing it or by reason of any want of qualification by or invalidity in the election or appointment of any de facto member of the body (whether present or absent).

SECTION 24.

POWERS OF THE COUNCIL.

1.—Subject to the Charter and the Statutes and any Ordinances and Regulations made in pursuance thereof the Council shall have the following Powers :—

1. To draft statutes as and when they see fit and submit the same to the Court for consideration and enactment.
2. To make ordinances for any matters in respect of which ordinances are authorised to be made.
3. To make regulations for any purposes for which regulations are authorised to be made.
4. To exercise all such powers as are conferred on the Council by the Charter Statutes Ordinances and Regulations and carry the Charter Statutes Ordinances and Regulations into effect.
5. To review and control or disallow any act of the Senate and give directions to be obeyed by the Senate.
6. To govern manage and regulate the finances accounts investments property business and all affairs whatsoever of the University.
7. To make contracts on behalf of the University.
8. To sell buy exchange lease or take leases of the University's real and leasehold estates.
9. To provide the buildings premises furniture and apparatus and other means needed for carrying on the business of the University.
10. To supervise the Instruction and Teaching of the University.
11. To entertain adjudicate upon and if thought fit redress the grievances of members of the Senate on appeal against the acts of the Senate and of the Officers of the University the Professors the Teaching Staff the Graduates Under-Graduates and the University Servants who may for any reason feel aggrieved otherwise than by an Act of the Court.
12. To select a seal and arms for the University and have the sole custody and use of the seal.
13. To borrow money on behalf of the University and for that purpose (if the Council think fit) to mortgage all or any part of the property of the University whether real or personal or give such other security whether upon such real or personal property or otherwise as the Council think fit.

2.—The Council shall obey and carry out the Statutes and Resolutions of the Court.

SECTION 25.

POWERS OF THE SENATE.

1.—The Senate shall subject to review by the Council have the government management and carrying out of the curriculum instruction and education afforded by the University the examinations held by the University recommendations for degrees diplomas certificates fellowships and scholarships and the discipline (whether intra-mural or extra-mural) of the students or under-graduates of the University and the carrying out of such discipline.

2.—Such matters as shall be committed to the Senate by the Council shall be transacted by the Senate.

SECTION 26.

Contracts made by or on behalf of the University shall be validly made and binding on the University if made as follows—

- (1) Any contract which if made between private persons would be by law required to be in writing and if made according to English law to be under seal may be made on behalf of the University in writing under its common seal and such contract may be in the same manner varied or discharged.
- (2) Any contract which if made between private persons would be by law required to be in writing and signed by the parties to be charged therewith may be made on behalf of the University in writing signed by any person acting under the express or implied authority of the Council and such contract may in the same manner be varied or discharged.
- (3) Any contract which if made between private persons would by law be valid although made verbally only and not reduced into writing may be made either in writing or verbally on behalf of the University by any person acting under the express or implied authority of the Council and such contract may be in the same way varied or discharged.

SECTION 27.

1.—These Statutes shall be interpreted in such manner as not to conflict with the Charter.

2.—Words defined in the Charter or Statutes shall have the same meaning in the Ordinances and Regulations unless the context be repugnant thereto.

1904

COPY of an APPLICATION received from Mason University College at the City of Birmingham for the establishment of a University at that City, which was submitted to the Queen in Council and referred by Her Majesty for the Consideration and Report of a Committee of Her Majesty's Privy Council on the 14th July 1899; together with a Copy of the Draft of the Charter applied for.

(Presented in pursuance of Section 2 of the College Charter Act, 1871.)

*Ordered, by The House of Commons, to be Printed,
1 February 1900.*

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UNIVERSITY OF LONDON ACT, 1898.

REPORT

TO ACCOMPANY

STATUTES AND REGULATIONS

MADE BY THE

COMMISSIONERS

APPOINTED UNDER THE UNIVERSITY OF LONDON ACT, 1898,

TOGETHER WITH AN

APPENDIX OF CORRESPONDENCE.

Presented to both Houses of Parliament by Command of Her Majesty

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1900

REPORT
TO ACCOMPANY
STATUTES AND REGULATIONS
MADE BY THE
COMMISSIONERS
APPOINTED UNDER THE UNIVERSITY OF LONDON ACT, 1898,
TOGETHER WITH AN APPENDIX OF CORRESPONDENCE.

TO THE QUEEN'S MOST EXCELLENT MAJESTY.

We, the Commissioners appointed under the University of London Act, 1898, have in accordance with the provisions of the said Act made Statutes and Regulations for the University of London, which we humbly submit for Your Majesty's gracious consideration.

We should explain that, according to our view of the construction of the Act, "Statutes" mean provisions of a permanent character relating to the constitution of the University, and admitting of repeal or alteration only by similar Statutes made by the Senate and submitted to Parliament, and afterwards assented to by Your Majesty; while "Regulations" mean provisions recommended by us for carrying the Statutes into effect, and open to repeal or alteration hereafter by the Senate of the University without those formalities.

1. Before commencing our work we invited and received representations, as well from the Senate and Convocation of the University as from other bodies and persons. And in order to obtain a full expression of outside opinion we confidentially communicated the first draft of the Statutes proposed by us to the Senate and Convocation and other bodies and persons interested therein. In this way we have received many representations and much valuable assistance and advice. We have endeavoured, so far as possible, to give effect to those representations, but as might be expected they were not always consistent with one another, and in some instances provisions have been suggested to us which, in our opinion, were beyond the powers entrusted to us.

2. We have also endeavoured to follow as closely as possible the recommendations contained in the Report of the Commissioners appointed to consider the Draft Charter for the proposed Gresham University in London, subject to the modifications contained in the Schedule to the Act. But in two important instances we have departed from those recommendations. We have not included amongst the Schools of the University any of the four Schools of Music mentioned in the Report, and to our great regret we have not succeeded in forming at present any effective Faculty of Laws. By the term "Faculty" we understand and mean "A body of persons charged with the teaching of a group of subjects in the University."

We found that neither the Royal College of Music (which is a body incorporated by Charter with the power of conferring degrees), nor the Royal Academy of Music,

was willing to become a School of the University except upon conditions which it was not in our power to accept. In these circumstances we did not think it expedient to make either Trinity College or the Guildhall School of Music a School of the University. But we have included a certain number of the teachers at the Royal College of Music, the Royal Academy of Music, and Trinity College amongst the Recognised Teachers of the University, so that Internal Students of the University will have the opportunity of pursuing their course of study at each of these institutions.

3. In fulfilment of our statutory duty we invited the four Inns of Court to become Schools of the University, either separately or as jointly represented by the Council of Legal Education appointed by the four Inns, and also to recommend teachers for recognition by us as Teachers of the University. All the Inns of Court, however, decline to take any part in the University. The correspondence on the subject is appended to this Report. We have received an intimation that the Incorporated Law Society of the United Kingdom has determined to exercise the power of appointing two representatives upon the Senate in accordance with the provisions of the Act.

It may be useful to summarise the result of the previous inquiries affecting the position of the Inns of Court as places of legal education. In the year 1846 a Select Committee of the House of Commons was appointed to inquire into the then state of legal education in England and Ireland. The Report of that Committee contains a great deal of useful information, much of which is applicable to the present day. The recommendations contained in the Report were directed chiefly to the improvement in the professional education of practising lawyers, and have to a certain extent been carried into effect by the Inns of Court. In the year 1854 a Royal Commission was appointed to inquire into (amongst other things) the arrangements of the Inns of Court for promoting the study of the Law and Jurisprudence. Vice-Chancellor Page Wood (afterwards Lord Hatherley) was the chairman of the Commission, and amongst its members were Mr. Justice Coleridge, Sir Alexander Cockburn (then Attorney-General and afterwards Lord Chief Justice of England), and Sir Richard Bethell (then Solicitor-General and afterwards Lord Westbury). The Report recommended the constitution of a University with a power of conferring degrees in Law, of which the constituent members should be "The Chancellor, Barristers-at-Law, and Masters of Law," and that a Senate consisting of thirty-two members should be elected by the Inns of Court. In the year 1875 the late Lord Selborne introduced a Bill into the House of Lords for the formation of a School of Law. It was read a second time and referred to a Committee of the whole House, but was never passed.

It is unnecessary to point out the value of a philosophical study of the principles of law or jurisprudence, not only to the professional lawyer, but as a part of a liberal education. Within the limits of Your Majesty's dominions almost every civilised system of law may be found in active operation and regulating the legal relations of Your Majesty's subjects. Barristers may be called upon to serve as judges in India and the Colonies, or to argue appeals from all parts of the Empire before the Judicial Committee of Your Majesty's Privy Council, and may even hope as members of that Committee to assist in advising Your Majesty on the disposal of such appeals. To the legislator, the diplomatist, and the Colonial Governor, to the officers of Your Majesty's naval and military forces, to the magistrates and others who have to administer the law and perform similar public duties, some knowledge of the great principles which underlie all systems of law would seem to be invaluable. Nor is it necessary to point out how lamentably the provision for obtaining such knowledge, or for the study of law as a science, or as part of a liberal education, falls short of that to be found in other countries, such as Germany, France, and the United States of America.

It appears from the evidence given before the Gresham Commissioners that much has been done by the Inns of Court for the improvement of the legal education of their students since the Reports of the Select Committee of the House of Commons of 1846 and of the Royal Commission of 1855. In 1872 Consolidated Regulations of the four Inns were passed, which prescribed that after a certain date no person should be called to the Bar who had not satisfied the examiners appointed by the Council of Legal Education. And in 1892 the teaching staff of the Council of Legal Education was redistributed and enlarged, and the curriculum of study was extended. A Board of Studies has also been created. Recently (it is understood) the lectures have been thrown open on certain conditions to persons who are not students of the Inns. But according to the evidence given by Mr. Crackanthorpe the system is not

satisfactory. It is an attempt to do more than the Council can well perform. The real education afforded is of a professional character only, and in the opinion of the witness there are no means in London of obtaining any instruction in what he terms non-professional law. We think, however, that the work of the Council is capable of extension, and it would form a starting point for the creation of a Faculty in Laws worthy of a University in this great and wealthy Metropolis.

The Council of University College has represented to us that law and jurisprudence have been taught at that College ever since its foundation, and that for several years Professorships have been held in Jurisprudence, Constitutional Law and History, Roman Law, and Indian Law, in addition to the endowed Quain Professorship of Comparative Law. It does not, however, appear that the lectures of these Professors are largely attended. Some teaching in law is also given at King's College. But we are not of opinion that the teachers in law, whether in connexion with the Incorporated Law Society or at these Colleges, are alone sufficient for the formation of a Faculty of Laws.

We the more regret the conclusion to which we have been compelled to come because the University of London is honourably distinguished by being the first University in this country which conferred degrees in Laws after and as the result of adequate examinations. At the present time there are about five hundred Bachelors of Laws and seventy Doctors of Laws on the Register. We cannot but feel that the reconstitution of the University will be incomplete unless and until an adequate and effective Faculty of Laws has been established. The venerable antiquity, honourable traditions, and large resources of the Inns of Court, as well as the great reputation of many of their members past and present, point them out as the proper bodies to assist in the formation of such a Faculty for the study of law professional and non-professional; and we believe that without their co-operation the Faculty cannot be effectively organised. We submit to Your Majesty's gracious consideration whether any further inquiries shall be made or steps be taken to secure such co-operation.

4. In Section 80 of the Statutes we have introduced the words "the Senate shall use its best endeavours whenever practicable to secure common courses of instruction for Internal Medical Students in the preliminary and intermediate portion of their studies under Appointed or Recognised Teachers at one or more centres." We have been led to do so by the following considerations.

Before commencing his strictly professional studies in the wards of a hospital the student of Medicine is required to have studied and in most cases to have passed an examination in certain introductory sciences, namely, physics, chemistry, general biology, anatomy, and physiology. These are sciences which cannot be adequately studied without practical instruction in a laboratory, dissecting-room, or museum. At the present time each of the Metropolitan Medical Schools, besides supplying professional instruction in the wards of its hospitals, affords more or less complete teaching in each of the above sciences; and this practice has prevailed for many years.

In the second part of their Report (page xlii.) the Gresham Commissioners made the following recommendation:—"It is very desirable that with regard, at least, to the smaller medical schools the teaching of physics, chemistry, biology, anatomy, physiology, pharmacology, and materia medica, pathology, hygiene and public health, and forensic medicine, should be concentrated into one or two institutions. At some of the medical schools the number of students attending these several classes is very small, and there is often great difficulty in obtaining teachers properly qualified for the work. As a rule the best men are not anxious to accept these appointments. There is little or no remuneration or encouragement to exertion. But if the several classes in these subjects could be fused together, the individual classes so resulting would be of sufficient magnitude and importance to secure the services of the best teachers. It can hardly be doubted that considerable improvement in medical education would result from this arrangement, while by the saving of time and expense and concentration of force the several schools would be set free from what must now be a burdensome weight, and would be enabled to devote all their energies to the teaching of the clinical subjects of medicine and surgery, which in all their various branches have largely developed of late years. If such a plan as this were adopted the further question would be considered whether each of the several subjects should not be entrusted to more than a single teacher. The classes would probably be large enough and the remuneration sufficient to admit of this division of labour."

We have received from various quarters expressions of opinion, on the one hand opposed to and on the other hand in favour of this recommendation of the Gresham Commissioners.

In support of making no change in the existing practice the following arguments have been used. It has been urged that the teaching of these sciences ought to be conducted with the object of preparing the student for his later professional studies, and not of educating him for a scientific career. So long as these studies are closely attached to a hospital, and are carried on under the immediate direction of teachers in charge of more strictly professional studies, there is no danger of this object being disregarded. But such a danger would arise if these introductory studies were carried on in an independent centre free from hospital control. Further, in every Medical School great benefits result from continuous personal intercourse between teachers and students, and from the establishment of an *esprit de corps*. These benefits would be greatly diminished if the student did not join a hospital until after a considerable portion of his studies had been completed, and if his connection therewith were thus proportionately shortened.

The advocates of concentrating the teaching of these introductory sciences are numerous, and prominent among them are many of those younger members of the several hospital staffs who bear the greater part of the burden of medical tuition. They point out, in the first place, that the adequate teaching of the sciences in question entails heavy expenses, especially for the provision of properly equipped laboratories and other accommodation. The provision thus demanded becomes every year more elaborate and the outlay greater. A system of concentration would, they contend, obviously furnish at the same expenditure far better accommodation than is afforded by the present system. At no one School, as a matter of fact, is the accommodation wholly adequate in respect of the sciences in question, and in many Schools it falls very far short of this standard. In the case of some of the smaller Schools, the number of students needing instruction in these sciences is so small that the fees paid by the students for the courses of study are insufficient to defray the expenses. The maintenance of the instruction thus becomes a heavy tax on the general resources of the School, and naturally tends to an undesirable economy of accommodation and equipment. Yet the total amount of money actually spent at the various Schools, if expended on a system of concentration, would probably provide accommodation and equipment leaving little to be desired. In this respect it must be borne in mind that the Provincial Schools of Medicine, supported as they are in many cases by generous endowments representative of local sentiment, are in the completeness of their equipment rapidly outstripping the Metropolitan Schools. If the latter are to maintain themselves against this competition, a much more liberal equipment than now obtains in any one of them will have to be secured.

It is urged, in the second place, that the sciences in question are not, and indeed cannot be, taught at the present day, as they were formerly, by men looking forward to the pursuit of a medical career. They are now taught, and must perhaps to a still greater extent in the future be taught, by men who propose to devote themselves to a career in the sciences which they teach. But owing to the multiplicity of posts under the present system the emoluments of each post are, in most cases at least, too small to support the holder of it. These posts are regarded as stepping-stones to other posts, or as mere adjuncts to other duties. The result is that the teachers of these sciences in the Medical Schools are called away when they rise to eminence, or, if they remain, bestow only a portion of their energy upon the Medical School to which they continue to belong. The teaching in the Medical Schools suffers under this system, more especially in all that relates to the encouragement of research. Moreover, the multiplicity of posts and the smallness of the emoluments lead, more particularly in the smaller Schools, to the undesirable practice of the same teacher attempting to teach two or more branches of knowledge which cannot advantageously be taught by the same person. This depreciation of teaching and this lack of opportunity for research form a real and pressing evil, far outweighing any danger that would be likely to arise from any diminution in the practical direction of these introductory studies. Indeed, it is maintained that such a danger is illusory, and that from a system of concentration in which the teaching was directed by eminent and experienced men better and more practical results might be expected than from the present system, under which the teaching is often entrusted to young men whose enthusiasm for their subject is apt to lead them to disregard all other interests.

In the third place, it has been urged that were the teaching of these introductory sciences concentrated at one or more centres the laboratories and appliances now used for them, and not only the laboratories but also some of the teaching power, might be used to supply another and a pressing need. The development of medical science in the present day requires that each properly equipped hospital should be provided with what are called clinical laboratories, in which elaborate microscopic, chemical, and other investigations may be carried on in close proximity with the wards. In this provision the Metropolitan Medical Schools are markedly falling behind the Schools, not only of the Continent and of the United States, but even of the English provinces. The concentration proposed would allow the laboratories now used for preliminary and intermediate studies to be employed as clinical laboratories; it would improve the teaching in those studies; and it would at the same time tend to remove what is rapidly becoming a reproach to the Medical Schools in London.

Weighing these and other arguments which have been brought forward on one side or the other, we have come to the conclusion that some kind of concentration is desirable, and we should have preferred to have ourselves framed Statutes for at once effecting it. But we found from the representations made to us on behalf of the Medical Schools that there was not at present any such consensus of opinion in regard to the mode in which concentration should be carried out as would enable us to do so. In these circumstances such a step would involve the consideration of details which lie outside our province, and the adoption of a course of action which exceeds our powers. It must rest with the Senate of the reconstituted University to deal with the whole of this question, and we have empowered and recommended the Senate to proceed as soon as may be in the desired direction.

The sciences named by the Gresham Commissioners as those in which they thought concentration of teaching to be desirable may be divided into three or four groups—(1) The sciences of physics, chemistry, and general biology, partaking as they do to some extent of the character of general education, form one group, and are spoken of in the Statutes as “preliminary studies.” (2) The sciences of anatomy and physiology, although they exist independently of the medical profession, are closely allied to that profession, and form a second group spoken of in the Statutes as “intermediate studies.” (3) A third group, which may to some extent be described as belonging to “intermediate studies,” is supplied by the sciences of pathology, that is to say, general pathology including certain departments of bacteriology, and pharmacology. These sciences resemble those of the two former groups in so far as the study of them on the one hand requires adequate laboratory accommodation, and on the other hand can be pursued apart from a hospital; but they are of a more strictly professional character. (4) The science of hygiene and all studies relating to public health may be regarded as a fourth group, which would, perhaps, best be described as ancillary rather than as introductory to medical studies. In some respects this group forms an independent branch of study, and ought to be so treated.

The advantages of concentration are greater and the difficulties and disadvantages less in the first group than in the second and in the second than in the third. Indeed, the arguments in favour of concentration in the case of the first and second groups of studies are so strong that we feel very confident that the Senate will be able at no distant date to give effect to our recommendations in regard to one or both of these groups. In recognising teachers of the University we have accordingly thought it expedient to place the teachers of these two groups of subjects at Medical Schools in a separate list. We have recognised them only “provisionally,” in the desire to facilitate the work of the Senate in carrying out a scheme of concentration.

In so doing, however, our sole object is to give emphasis to our opinion that concentration in these groups ought to be effected without delay; and it is not to be inferred that in our judgment concentration in the other groups is undesirable or impracticable.

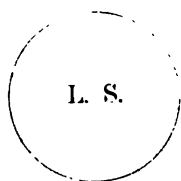
5. We have in the Statutes recommended the formation of two new Faculties, viz., in Engineering and in Economics and Political Science (including Commerce and Industry). Persons interested in those subjects from whom we received representations were on the whole unfavourable to the granting of separate degrees for them. We have therefore provided that the students in those subjects shall proceed to degrees in Science, but that every diploma of such degree shall state that it has been conferred for proficiency in Engineering, or in Economics and Political Science, as the case may be.

6. We regret that we have not seen our way to admit any of the Training Colleges

in London or its neighbourhood as Schools of the University. The Gresham Commissioners said in their Report (p. xxiii) "that the peculiar function of these institutions necessarily gives a larger prominence in their work to elementary matter and to training for elementary teaching than is consistent with their holding the position of Schools of the University," and they added that it would be difficult to reconcile with that position their necessary subordination to the requirements of a Government department. We have not had any evidence before us that any such change has taken place in the character and functions of these institutions since the date of the Report as would justify us in departing from the Commissioners' recommendation. But we have not been unmindful of the claims of Pedagogy upon our attention, and we agree with the Gresham Commissioners in recognising the beneficial influence likely to be exercised upon those who are to be engaged in teaching, whether elementary or secondary, by the opportunity of study and intellectual intercourse which a University affords, and more especially by systematic courses of training such as are now provided in many other Universities both in this country and abroad. We have been urged to establish a Faculty of Pedagogy, but we are not prepared to propose such an extension of Faculties as would be involved in this step. We have, however, included some of the teachers in the Training Colleges amongst the Recognised Teachers of the University, and we have recommended the formation of a Board of Studies for the Theory, Practice, and History of Education. We entertain the hope that the University will be enabled to establish adequate courses of lectures and create a professorship in this important subject.

In conclusion, we cannot but feel that Statutes and Regulations will not make a living University. Large funds will be required for the remuneration of University Professors and Lecturers, and the provision and maintenance of libraries, museums, laboratories, and workshops. It is not for us to suggest the source from which these funds shall be derived. But we may venture to express a hope that Parliament, no less than the municipal authorities of London, will recognise the claims of the reconstituted University, and that national and municipal resources may be supplemented by the private munificence of those who desire a University worthy of the capital of the British Empire.

We desire to express our sense of the valuable services of our Secretary, Mr. Bailey Saunders, whose knowledge of the subject and careful attention and general courtesy and tact have materially assisted our labours.



DAVEY.

M. LONDON :

OWEN ROBERTS.

RICHARD CLAVERHOUSE JEBB.

M. FOSTER.

EDWARD HENRY BUSK.

THOMAS BARLOW.

Sealed by order of the Commissioners,
27th February 1900.

T. BAILEY SAUNDERS,
Secretary.

APPENDIX.

CORRESPONDENCE BETWEEN THE COMMISSION AND THE INNS OF COURT.

The following letter was addressed by the Secretary of the Commission to the respective Treasurers of the four Inns :—

London University Commission,
32, Abingdon Street, Westminster, S.W.
21st June, 1899.

SIR,

I am directed by the Commissioners appointed by the University of London Act, 1898, to inform you that in compliance with the directions of the Act they are prepared to name the several Inns of Court Schools of the University either collectively or separately. They will, for instance, if they are so desired, name the Council of Legal Education as a School on behalf of the Inns of Court. But whether the Inns of Court shall be named either in one form or another depends, of course, upon their consent; and I am directed to express the hope on the part of the Commissioners that the Inns of Court will give that consent, and thereby materially assist the great educational work in which the Commissioners are engaged under the authority of Parliament. Indeed, they cannot but feel that without the co-operation of the Inns of Court the formation of a strong School of Law in London, whether for educational or for professional objects, will be rendered extremely difficult.

The Commissioners have some reason to believe that much misunderstanding prevails as to the position which the Inns of Court will occupy if they become a School of the University. The Commissioners do not ask for any endowment or contribution towards the funds of the University. The Inns of Court will of course maintain their own school as they do at present, and they will retain the absolute control over the appointment of their own professors, readers, and lecturers, and over the regulation of the studies of their students, subject only to this observation—that if any of their students desire to proceed to a degree in the University they will be required to pursue the general course of study laid down by the Senate on the advice of the Board of Studies in Law. But, inasmuch as members of the Inns of Court and their teachers will naturally form the largest element in the composition of the Board of Studies, even this moderate requirement will inevitably be largely in the control of the Inns of Court themselves. As regards the examinations, the Inns of Court must in any event retain absolute power over the conditions upon which they will call their students to the Bar. It is hoped, indeed, that the Inns of Court may ultimately see their way to accepting the result of the examinations conducted by the University of London, as well perhaps as that of the examinations of the older Universities, as a sufficient test of general proficiency in legal knowledge apart from strictly professional training. But this, again, is within their own discretion. The Commissioners need scarcely point out the great incentive and assistance which the Inns of Court have it in their power to offer to the formation in London of a School of Law, such as exists in the Universities of Continental countries and the United States, the want of which if not unfrequently made a subject of reproach to this country. Nor need they enlarge, when addressing your Honourable Society, on the importance of the study of the Law as a part of a liberal education—not only to professional lawyers, but to all men engaged in legislation or in the public service as well as in other pursuits.

The Commissioners also desire to recognise as Teachers of the University, whether the Inns of Court become a School of the University or not, a certain number of the teachers engaged in the educational work of the Inns of Court, and they would be obliged by the assistance of the Council of Legal Education in recommending the teachers who should be so recognised.

I am to add that the Commissioners will be pleased, if desired by your Inn, to forward you a draft of the first instalment of their Statutes, which is mainly of a constitutional character. It has not yet been published but has been circulated confidentially in draft for the purpose of inviting representations from bodies and persons interested therein. You will see from the draft that in obedience to the expressed provisions of the Act they have given to each Inn of Court the appointment of one member on the Senate of the University. The time has not, however, arrived for asking your Inn to exercise that power.

I have the honour to be, Sir,

Your obedient servant,

T. BAILEY SAUNDERS.

Lincoln's Inn Hall,

London, W.C.,

15th January, 1900.

LONDON UNIVERSITY COMMISSION.

SIR,

In reply to your letter of the 20th November last having reference to your previous communication of the 21st June, I have to inform you that the matter has now been fully considered by the Masters of the Bench, and that they feel themselves unable to accept the proposals of the Commissioners.

I am, Sir,

Your obedient Servant,

J. C. LAWRENCE,

Treasurer.

T. Bailey Saunders, Esq.

Treasurer's Office,

Inner Temple, W.C.,

26th January, 1900.

SIR,

In reply to your letter of 20th November last, I am to inform you that after consideration of a report of the Joint Committee of the Four Inns of Court on the subject of your communication of 21st June last the Masters of the Bench of this Society are unable to accept the proposals contained in such communication.

I have the honour to be, Sir,

Your obedient servant,

H. W. LAWRENCE,

Sub-Treasurer.

The Secretary,

London University Commission.

Middle Temple,

January 15th, 1900.

Sir,

I am directed to inform you that the Masters of the Bench having considered a Report made by a Joint Committee of the Four Inns of Court on the subject of your letter of the 21st June, 1899, are unable to comply with the request contained therein.

I have the honour to be, Sir,

Your obedient servant,

J. W. WALDRON,

Under-Treasurer.

The Secretary,

London University Commission,

32, Abingdon Street,

Westminster.

Gray's Inn,
January 24th, 1900.

SIR,

I am directed by the Masters of this Bench to inform you that the letter of the Commissioners, dated the 21st of June, 1899, has been considered by a Joint Committee of the Four Inns of Court, which has now reported that it cannot recommend the adoption by the Inns of Court of the proposals contained in that letter.

This report has been approved by the Benchers of this Society, and I am now instructed to ask you to lay before the Commissioners an intimation that this Bench cannot entertain the Commissioners' proposals.

I am, Sir,

Your obedient servant,

DENNIS W. DOUTHWAITE,
Steward.

The Secretary to the
London University Commission,
32, Abingdon Street,
Westminster, S.W.

“ COPY of STATUTES made for the UNIVERSITY OF LONDON by the
COMMISSIONERS appointed under THE UNIVERSITY OF LONDON ACT,
1898.”

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, to be Printed,
16 February 1900.

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1900.

COPY of STATUTES made for the UNIVERSITY OF LONDON by the COMMISSIONERS appointed under THE UNIVERSITY OF LONDON ACT, 1898.

STATUTES made for the UNIVERSITY OF LONDON by the COMMISSIONERS appointed under THE UNIVERSITY OF LONDON ACT, 1898.

STATUTES.

REPEAL.

1. All the provisions of the Charter of the 6th of January 1863 and the Charter of the 4th of May 1878 (except the provisions whereby the University of London was incorporated with perpetual succession and a Common Seal with power to take purchase and hold personal property and notwithstanding the Statutes of Mortmain to take purchase and hold such buildings hereditaments and possessions as in the said Charter of the 6th of January 1863 mentioned and with power to grant demise alien or otherwise dispose of all or any of the property real or personal belonging to the said University and also to do all other matters incidental or appertaining to a body corporate) are hereby repealed and determined but not so as to revive the provisions of any Letters Patent by the said Charters or either of them revoked.

2. All property real and personal of every description now or hereafter belonging to the University shall remain and be vested in the University and all trusts for or to be executed by the University under any former name or description or by the Senate or Fellows thereof shall enure to and be for the benefit of the University and be executed by the Senate as hereinafter constituted notwithstanding anything contained in any previous Charter deed will or other instrument.

PURPOSES AND CONSTITUTION OF THE UNIVERSITY.

3. The purposes of the said University of London are to hold forth to all classes and denominations both in the United Kingdom and elsewhere without any distinction whatsoever an encouragement for pursuing a regular and liberal course of education; to promote research and the advancement of science and learning; and to organise improve and extend higher education within the appointed radius.

4. The said University shall consist of the Chancellor the existing Fellows thereof for their respective lives the Senate the Graduates and the Students.

THE VISITOR.

5. Her Majesty in Council shall be the Visitor of the University.

THE CHANCELLOR.

6. The person who on the day fixed for the coming into force of these Statutes shall be Chancellor of the University shall continue to be Chancellor.

7. Every Chancellor of the University shall hold office during his life or until his resignation.

8. At the first meeting of Convocation after any vacancy in the office of Chancellor a fit and proper person shall be elected by Convocation under the provisions hereinafter contained to be Chancellor.

9. During any vacancy in the office of Chancellor the duties of that office shall be performed by the Vice-Chancellor or person performing the duties of Vice-Chancellor under the provision hereinafter contained.

10. The Chancellor shall be the Head and Chief Officer of the University and shall by virtue of his office be a member of the Senate and of Convocation and of the three Standing Committees appointed under the provisions hereinafter contained and of all other Boards and Committees of the Senate and shall preside at all meetings of the Senate at which he is present.

THE FELLOWS.

11. The existing Fellows shall retain their fellowships for life but shall cease as such to be members of the Senate. No new Fellows shall be nominated.

THE SENATE.

12. The Senate shall consist of the Chancellor the Chairman for the time being of Convocation and fifty-four persons (who may or may not be Graduates of the University) to be appointed in the manner following (that is to say) :

Four by Her Majesty in Council ;

Sixteen by Convocation to be elected by the Graduates of the University registered as members of Convocation under the provisions hereinafter contained and in the proportions following (that is to say) :

Six by the registered Graduates in Arts ;

One by the registered Graduates in Laws ;

One by the registered Graduates in Music ;

Two by the registered Graduates in Medicine and in Surgery ;

Six by the registered Graduates in Science ;

Provided that so soon as the registered Graduates in Divinity number thirty one member shall thenceforth be elected by the Graduates in Divinity and the number of members to be elected by the Graduates in Arts shall be reduced by one. In the meantime and until the Graduates in Divinity shall number thirty the registered Graduates in Divinity shall vote with the Graduates in Arts.

Two by the Royal College of Physicians of London ;

Two by the Royal College of Surgeons of England ;

Two by University College, London ;

Two by King's College, London ;

One by the Honourable Society of Lincoln's Inn ;

One by the Honourable Society of the Inner Temple ;

One by the Honourable Society of the Middle Temple ;

One by the Honourable Society of Gray's Inn ;

Two by the Incorporated Law Society of the United Kingdom ;

One by the Corporation of the City of London ;

Two by the County Council of the Administrative County of London ;

One by the Council of the City and Guilds of London Institute for the Advancement of Technical Education ;

Sixteen by the members of the respective Faculties appointed under the provisions hereinafter contained in the proportions following (that is to say) :

One by the members of the Faculty of Theology ;

Four by the members of the Faculty of Arts ;

One by the members of the Faculty of Laws ;

One by the members of the Faculty of Music ;

Three by the members of the Faculty of Medicine ;

Four by the members of the Faculty of Science ;

One by the members of the Faculty of Engineering ;

One by the members of the Faculty of Economics and Political Science (including Commerce and Industry).

Provided always that if and so long as any of the bodies aforesaid decline or for three weeks after final notice omit or for any reason fail to exercise the power of appointment hereby given then and in every such case the power of appointment for that turn shall be exercised by Her Majesty in Council.

13. Out of the fifty-four appointed members of the Senate who are first appointed twenty-one shall vacate their office on the expiration of two years from the second Tuesday in May next following their appointment (that is to say):

Two of the four appointed by Her Majesty;

Seven of the sixteen appointed by Convocation that is to say three of those elected by the Graduates in Arts one of those elected by the Graduates in Medicine and in Surgery and three of those elected by the Graduates in Science;

One of the two appointed by the Royal College of Physicians of London;

One of the two appointed by the Royal College of Surgeons of England;

One of the two appointed by the Incorporated Law Society of the United Kingdom;

One of the two appointed by University College, London;

One of the two appointed by King's College, London;

One of the two appointed by the County Council of the Administrative County of London;

Six of the sixteen appointed by the members of the Faculties that is to say two of those appointed by the members of the Faculty of Arts two of those appointed by the members of the Faculty of Medicine and two of those appointed by the members of the Faculty of Science.

14. The members to retire shall be determined by agreement among the members themselves and in default of agreement shall be those whose names are first in alphabetical order in each class or each division of a class above enumerated.

15. The remaining members of the Senate who are first appointed and all subsequently appointed members of the Senate shall vacate their office on the expiration of four years from the second Tuesday in May next following their appointment but any appointed member of the Senate may resign his office.

16. Every member vacating his office shall be re-eligible.

17. The appropriate Registrar or other proper officer of the University shall not less than seven weeks before the day on which any appointed member of the Senate will vacate his office give notice thereof to the appointing body.

18. Every casual vacancy in the Senate by death resignation or otherwise shall be filled by the body by which the member causing the vacancy was appointed but the person appointed to fill any casual vacancy shall hold office only so long as the member in whose place he is appointed would have done if he had not vacated his office.

19. The Senate shall be the supreme Governing and Executive Body of the University and shall have the custody and use of the Common Seal of the University and shall have the entire management of and superintendence over the affairs concerns and property of the University and subject to the provisions of the Statutes the Senate shall take such measures and act in such manner as shall appear to it best calculated to secure the adequate protection of the interests of all classes of Students whether Internal or External collegiate or non-collegiate and generally to promote the purposes of the University.

20. All Byelaws Regulations and Standing Orders of the University existing on the day fixed for the coming into force of these Statutes and not inconsistent therewith shall until altered or repealed remain in force and the Senate may from time to time alter or repeal such Byelaws Regulations and Standing Orders and subject to the provisions of these presents make alter and repeal any other Byelaws Regulations and Standing Orders.

21. The Senate may make Statutes for altering revoking or adding to the Statutes of the University for the time being and make any new Statutes subject to the provisions and conditions in that behalf contained in the Act

but no Statute in so far as it gives effect to the provisions contained in the Schedule to the Act shall be altered or revoked and no new Statute contrary to or varying those provisions shall be made by the Senate.

22. Provided always and it is expressly declared that in making Statutes Byelaws Regulations or Standing Orders the Senate shall observe the conditions following (that is to say) :

(a) No Byelaw Regulation or Standing Order shall be repugnant to law or to the Statutes of the University for the time being ;

(b) No religious test shall be adopted or imposed by any Statute Byelaw Regulation or Standing Order and no applicant for a University appointment shall be at any disadvantage on the ground of religious opinions ;

(c) No Statute Byelaw Regulation or Standing Order shall authorise the assignment of money for any purpose in respect of which any privilege is granted or disability is imposed on account of religious belief. Provided that the University shall not be prevented from allocating funds on such conditions as the Senate shall think fit for the remuneration of any person appointed or recognised under the provisions hereinafter contained as a Teacher of the University or for the expenses of his laboratory or for apparatus to be used by him notwithstanding any conditions attached to any office held by him in any School of the University.

(d) No person shall be allowed to take any degree without examination or other adequate prescribed test except that an honorary or *ad eundem* degree may be conferred in exceptional cases if the Senate so think fit ;

(e) No disability shall be imposed on the ground of sex.

23. The ordinary meetings of the Senate shall be held on such days and at such times as it shall appoint and the Senate shall fix the quorum and regulate the procedure for itself and for its Standing Committees. The Chancellor or the Vice-Chancellor may at any time summon an extraordinary meeting of the Senate and shall do so on the requisition in writing of six members of the Senate stating the objects for which the meeting is to be called. Every notice summoning an extraordinary meeting of the Senate shall give two clear days' notice of the meeting and state the objects for which it is called.

THE VICE-CHANCELLOR.

24 The Senate shall elect in each year one of its own members to be Vice-Chancellor who shall hold office for one year from his appointment but shall be re-eligible. In case of the death or resignation of the Vice-Chancellor the Senate may appoint another member of the Senate to be Vice-Chancellor during the remainder of his predecessor's year of office.

25. The Senate may also in each year appoint another member of the Senate to act for the Vice-Chancellor in case of his temporary inability through illness or absence to fulfil his duties.

26. The Vice-Chancellor shall in the absence of the Chancellor preside at all meetings of the Senate and shall be the Chairman of the Standing Committees and other Boards and Committees of the Senate and shall by virtue of his office be a member of Convocation and shall perform the duties of the Chancellor during any vacancy of the office of Chancellor and such other duties as may be prescribed.

27. The Senate may appoint a Principal Officer (who may or may not be a member of the Senate) to assist in the general government of the University and may assign to such Officer such title powers duties and salary as it may determine or the Senate may assign such powers duties and salary to the Vice-Chancellor.

STANDING COMMITTEES OF THE SENATE.

28. There shall be three Standing Committees of the Senate (that is to say) :

- (1) The Academic Council ;
- (2) The Council for External Students ;
- (3) The Board to promote the Extension of University Teaching.

29. The functions of these Standing Committees shall be advisory.

30. The Senate shall appoint three Registrars or other officers who shall act as secretaries or clerks of the three Standing Committees and perform such other duties and receive such salaries as may be prescribed.

31. The three Standing Committees or any two of them may at any time at the request of the Senate meet together and in such case the resolution of the majority of the persons present shall be the resolution of the united Committees.

THE ACADEMIC COUNCIL.

32. The Academic Council shall consist of the Chancellor the Vice-Chancellor the Chairman of Convocation the sixteen persons appointed to the Senate by the members of the respective Faculties and a member or members of the Senate elected by the Senate to make up the number to twenty.

33. The Senate shall always invite and receive a report of the Academic Council before coming to any determination upon any of the matters following (that is to say) :

(i) The assignment of funds for the erection or extension of buildings or for the provision of apparatus or equipment in the University or in the Schools of the University ;

(ii) The admission in whole or part of duly qualified institutions as Schools of the University ;

(iii) The appointment of Professors Assistant-Professors Readers or Lecturers of the University ;

(iv) The allocation of funds either for the endowment or remuneration of Appointed Teachers or in connection with Schools of the University ;

(v) The determination of the duties of Appointed Teachers of the University ;

(vi) The recognition of members of the teaching staffs of public educational institutions within the appointed radius as Teachers of the University ;

(vii) The regulation of the courses of study for Internal Students of the University and the provision of opportunities for and aids to research ;

(viii) The appointment of Examiners for Internal Students ;

(ix) The superintendence regulation and conduct of the examinations for Internal Students ;

(x) The equalisation as far as possible of the standards of knowledge and attainments prescribed for the degrees conferred upon Internal and External Students respectively ;

(xi) Any matter relating to the Internal Students upon which either the Faculties or the Boards of Studies to be appointed as hereinafter provided shall have reported ;

(xii) The extent to which work done under the superintendence of the Board to be appointed as hereinafter provided to promote the Extension of University Teaching ought to be recognised as an equivalent for parts of the prescribed course of study as hereinafter provided.

(xiii) Generally upon any matter relating to the Internal Students

THE COUNCIL FOR EXTERNAL STUDENTS.

34. The Council for External Students shall consist of the Chancellor the Vice-Chancellor the Chairman of Convocation the sixteen members of the Senate appointed by Convocation and members of the Senate elected by the Senate sufficient to make up the number to twenty-eight.

35. The Senate shall always invite and receive report of the Council for External Students before coming to any determination upon any of the matters following (that is to say) :

(i) The superintendence regulation and conduct of the examinations for External Students ;

(ii) The equalisation as far as possible of the standards of knowledge and attainments prescribed for the degrees conferred upon Internal and External Students respectively ;

(iii) The appointment of Examiners for External Students ;

(iv) The courses of study to be recommended to External Students ;

(v) The admission of External Students under suitable conditions to University courses of instruction and to University libraries museums laboratories or observatories or to any other University privileges of a like kind ;

(vi) Any matter relating to the External Students upon which either the Faculties or the Boards of Studies to be appointed as aforesaid shall have reported ;

(vii) Generally upon any matter relating to the External Students.

THE BOARD TO PROMOTE THE EXTENSION OF UNIVERSITY TEACHING.

36. The Board to promote the Extension of University Teaching within the appointed radius shall consist of the Chancellor the Vice-Chancellor the Chairman of Convocation and such number of members of the Senate elected by the Senate as may be from time to time prescribed and in the meantime and subject to any order of the Senate by six such members.

37. The said Board shall advise the Senate upon the means best adapted to encourage and extend teaching of a University standard within the appointed radius and upon the admission to any of the privileges of matriculated Students (other than that of proceeding to a degree) of any persons who may have profited by such teaching and generally upon the subject of University Extension and its relation to the teaching and courses of study of the University.

38. The Senate may with the consent of the Universities of Oxford and Cambridge respectively take over and on the advice of the said Board perform all or any of the duties at present performed within the appointed radius by the Universities' Joint Board of the London Society for the Extension of University Teaching.

39. The Senate may also on the advice of the said Board provide for the inspection and examination of schools other than primary and for reporting thereon.

THE CONVOCATION.

40. The Convocation of the University shall consist of the Chancellor the Vice-Chancellor the present members of Convocation and all other persons who shall be registered as members of Convocation.

41. The persons who shall be entitled to be registered as members of Convocation shall be the following (that is to say) :

(i) The Graduates who on the day fixed for the coming into force of these Statutes are qualified according to the existing regulations of the University to become members of Convocation but have not yet been registered ;

(ii) All other Graduates of three years' standing from the date of their first degree or who shall have attained a degree higher than that of Bachelor provided always that if and whenever the Senate shall by any Statute create any new degree the holders thereof shall not unless Convocation so determine be entitled to be registered ;

(iii) All members of the three Standing Committees of the Senate who are not already members of Convocation during their tenure of office.

42. Provided that no person upon whom the Senate may confer an honorary or *ad eundem* degree shall be entitled to be registered except with the consent of Convocation.

43. Convocation from its own members shall elect a Chairman and may elect a Deputy Chairman who shall respectively hold office for such periods as Convocation may from time to time determine. Any retiring Chairman or Deputy Chairman shall be re-eligible.

44. In case of any casual vacancy in the office of Chairman or Deputy Chairman by death resignation or otherwise Convocation may elect any one of its members to fill such vacancy but the person so elected shall unless Convocation otherwise determine hold office only so long as the person in whose place he is elected would have done if he had not vacated his office.

45. The quorum of Convocation for the despatch of business shall be fifty members present. In case after the expiration of half an-hour from the time when the meeting is summoned a quorum is not present the meeting if called on the requisition of members of Convocation shall be dissolved and in any other case the Chairman may adjourn the meeting to any other day or place.

46. The Chairman or in his absence the Deputy Chairman shall preside at any meeting of Convocation.

47. The ordinary meetings of Convocation shall take place on such days as Convocation shall determine provided that at least one ordinary meeting shall be held in each year.

48. The Chairman may if in his discretion he think fit to do so at any time summon an extraordinary meeting of Convocation of his own motion or on the requisition in writing of twenty members of Convocation stating the purpose for which the meeting is desired to be called provided that no extraordinary meeting called upon the requisition of members shall be held before the expiration of three calendar months from the date of the last foregoing extraordinary meeting.

49. Notices convening a meeting of Convocation shall be given in such manner as Convocation may determine. Every notice of an extraordinary meeting shall specify the particular business for which it is summoned and no other business shall be transacted at that meeting.

50. An ordinary meeting may discuss any matter relating to the University and declare its opinion thereon to the Senate.

51. The Senate shall provide a proper place for the meeting of Convocation and a report of the proceedings of any meeting of Convocation shall be transmitted to the Senate at the next following meeting thereof.

52. The members of Convocation shall pay such annual fees or such life composition in lieu of annual fees as may be from time to time prescribed provided that no person registered or qualified to be registered as a member of Convocation on the day fixed for the coming into force of these Statutes shall be required to pay any higher fees or composition than he is now required to pay.

53. The Senate may remove the name of any member of Convocation from the register for non-payment of fees and may reinstate the name of such person on such conditions as may be from time to time prescribed.

54. The Senate may also for any misconduct which appears to it sufficient but subject to an appeal to the Visitor remove the name of any member from the register either permanently or for such period as it may think fit and subject to any conditions as to reinstatement.

55. The election by Convocation of the Chancellor and the election by the Graduates of persons to be appointed by Convocation members of the Senate shall be by voting papers to be delivered by the voters personally or to be sent by post to the clerk of Convocation.

56. After the election of the first Senate Convocation shall determine the persons by whom and the form and manner in which such elections by voting papers shall be conducted and the results thereof shall be ascertained and declared and generally all other matters relating to such elections.

57. Save as aforesaid the members present at any meeting of Convocation shall alone be entitled to vote.

58. Subject to the provisions hereinbefore contained Convocation may by Standing Orders regulate its own procedure and may record its own proceedings and appoint a clerk with such salary as the Senate may determine.

FACULTIES AND MEMBERS OF FACULTIES.

59. There shall be eight Faculties in the University (that is to say):

- (1) Theology ;
- (2) Arts ;
- (3) Laws ;
- (4) Music ;
- (5) Medicine ;
- (6) Science ;
- (7) Engineering ;
- (8) Economics and Political Science (including Commerce and Industry).

60. The following persons shall be members of the respective Faculties in the University (that is to say) :

- (i) Those Teachers of the University who on the day fixed for the coming into force of these Statutes shall have been nominated as members of the respective Faculties by the Commissioners ;
- (ii) Appointed Teachers of the University ;
- (iii) Such other Teachers of the University as may from time to time be admitted to a Faculty by the Senate.

61. In admitting Teachers to be members of Faculties the Senate shall take care that as far as possible all sections of Teachers are represented.

62. The members of the several Faculties shall continue to be such members so long as they respectively continue to be Teachers of the University.

63. Members as above specified of the Faculties not already assigned to any Faculty by the Commissioners shall be assigned to their respective Faculties by the Senate and a Teacher may be assigned to more than one Faculty. Provided always that no member of a Faculty may vote at an election in more than one Faculty.

64. The members of each Faculty shall elect in such form and manner as may be prescribed one of themselves to be Dean of that Faculty who shall hold office for two years if he shall so long remain a member of the Faculty and who shall be re-eligible for a second term of office. But save as aforesaid no retiring Dean shall be re-eligible until after the expiration of four years from the date of his retirement.

65. In case of any casual vacancy in the office of Dean of a Faculty by death resignation or otherwise the members of that Faculty may elect one of themselves to fill such vacancy but the person so elected shall hold office only so long as the person in whose place he is elected would have done if he had not vacated his office.

66. The meetings of each Faculty shall be held at such place and on such days and subject to such regulations as to notice or otherwise as may be prescribed.

67. The Dean of each Faculty may at any time summon a meeting of that Faculty of his own motion and shall do so on the requisition in writing of ten or one-third of the members of that Faculty whichever be less.

68. At any meeting of a Faculty the members shall consider and report upon any matter referred to them by the Senate and may also consider and report upon any matter relating to courses of study provision for teaching or research examinations or the granting of degrees or certificates of proficiency in the subjects comprised within that Faculty.

69. The election by the members of the Faculties of their representatives on the Senate shall be made by the members present at meetings of the several Faculties summoned for the purpose and shall be conducted by the Deans of the several Faculties according to such regulations as may be prescribed.

SCHOOLS AND TEACHERS OF THE UNIVERSITY.

70. The Schools of the University shall be :

(i) The public educational institutions hereinafter named as the first Schools of the University ;

(ii) Such public educational institutions situate within the administrative County of London including the County of the City of London as the Senate shall from time to time admit either in whole or in part as Schools of the University.

71. The following persons shall be Teachers of the University (that is to say) :

(i) The Professors Assistant-Professors Readers and Lecturers of the University appointed as Officers of the University by the Senate (herein called "Appointed Teachers.");

(ii) Such members of the teaching staffs of public educational institutions within the appointed radius whether Schools of the University or not as on the day fixed for the coming into force of these Statutes shall have been recognised as Teachers of the University by the Commissioners or shall thereafter be so recognised by the Senate (herein called "Recognised Teachers").

72. The Senate may admit a department or branch of any institution aforesaid as a School of the University without admitting the whole of the institution.

73. In deciding on the claim of an institution to be admitted in whole or in part as a School of the University in which courses of instruction may be pursued by Internal Students the Senate shall have regard to the matters following viz. (a) the general character and financial position of the institution (b) the adequacy in number and qualifications of the teaching staff (c) the University standard of the teaching (d) the adequate provision of laboratories and other appliances necessary for giving instruction in the subjects in respect of which the institution seeks to be admitted (e) the conditions as to age and attainments on which students are admitted (f) the number of students proceeding or likely to proceed to degrees in the University (g) the relation of the institution to any other University.

74. The Senate may also admit any institution founded for the promotion of science or learning within the administrative County of London including the County of the City of London as a School of the University for the purpose of research or the cultivation of any special branch of science or learning.

75. If the Senate shall decline to admit an institution or department or branch of an institution as a School of the University the institution in question may appeal to the Visitor against the decision of the Senate.

76. All Schools of the University shall be open to the visitation of the University and for that purpose the Senate shall make arrangements for obtaining reports at prescribed intervals of time on the efficiency thereof. A copy of the report on any School of the University shall be forwarded to the Governing Body of that School with such remarks thereon as the Senate may think fit to make. Provided always that the Senate shall have no power of interference with the course of study of any students therein other than Internal Students.

77. The Senate may for such reasons as appear to it sufficient but subject to an appeal to the Visitor or at the request of the Governing Body thereof shall remove any institution in whole or part from being a School of the University. But any Internal Students then members of such institution shall if the requisite instruction be therein given be allowed to complete therein their prescribed course of study.

78. The teachers in any School of the University shall not thereby become Teachers of the University unless they shall have been individually recognised as such by the Commissioners or shall be so recognised by the Senate.

79. The Senate with the consent of the Governing Body may nominate any teachers in a School of the University to be Appointed Teachers either temporarily or permanently and subject to any prescribed conditions may allocate funds for the erection or extension of buildings or the remuneration of Appointed or Recognised Teachers or the provision or improvement of the equipment in a School of the University as a place of instruction or research and may provide generally for its assistance or benefit.

80. With a view to greater efficiency and economy the Senate may make arrangements with the Governing Bodies of any Schools of the University to provide common courses of instruction for matriculated Students in such Schools in one or more subjects by Appointed or Recognised Teachers and to enable such Schools to interchange their matriculated Students for the purpose of instruction and in particular the Senate shall use its best endeavours whenever practicable to secure such common courses of instruction for Internal Medical Students in the preliminary and intermediate portion of their studies under Appointed or Recognised Teachers at one or more centres.

81. The Senate may make arrangements with the Governing Bodies of any museums libraries or other collections of objects of historical scientific or artistic value for providing facilities of study therein for the Students of the University.

82. The following shall be the first Schools of the University (that is to say):—

In all the Faculties in which they respectively afford instruction—

University College, London.

King's College, London.

In the Faculty of Theology—

Hackney College, Hampstead.

New College, Hampstead.

Regent's Park College.

Cheshunt College.

The Wesleyan College, Richmond.

The London College of Divinity commonly called Saint John's Hall, Highbury.

In the Faculties of Arts and Science—

The Royal Holloway College, Egham.
Bedford College.

In the Faculty of Science—

The Royal College of Science, London.

(In Agriculture only)—

The South Eastern Agricultural College, Wye.

In the Faculty of Medicine—

The Medical School of Saint Bartholomew's Hospital.

The Medical College of the London Hospital.

The Medical School of Guy's Hospital.

The Medical School of Saint Thomas' Hospital.

The Medical School of Saint George's Hospital.

The Medical School of the Middlesex Hospital.

The Medical School of Saint Mary's Hospital.

The Medical School of the Charing Cross Hospital.

The Medical School of the Westminster Hospital.

The London (Royal Free Hospital) School of Medicine for Women.

In the Faculty of Engineering—

The Central Technical College of the City and Guilds of London
Institute for the Advancement of Technical Education.

In the Faculty of Economics and Political Science—

The London School of Economics and Political Science.

83. So soon as the funds of the University permit the Senate shall found such Professorships as it may think fit and prescribe the conditions on which they shall be tenable and may provide lecture rooms museums laboratories workshops and other facilities for the purpose both of teaching and of research.

84. The Senate may appoint and subject to the conditions annexed to the tenure of any Professorship dismiss the Professors of the University and may appoint and dismiss Assistant-Professors Readers and Lecturers as it may think fit and prescribe their duties and remuneration. The Senate may also fix the fees (if any) to be paid by Students attending the classes of Appointed Teachers and prescribe the purposes to which such fees shall be applied.

85. Demonstrators and other assistants to be appointed in such manner and with such tenure of office duties and remuneration as may be prescribed may be assigned to Appointed Teachers.

86. Appointed Teachers shall lecture or teach in such places as may be from time to time determined by the Senate.

87. The Senate may make Regulations for the retirement of Appointed Teachers and for granting pensions to such retiring Teachers.

88. In appointing or recognising a Teacher of the University the Senate shall specify the subject that is to say the branch or branches of knowledge for which he is appointed or recognised and shall take care that no Teacher is appointed or recognised for two or more branches of knowledge unless those branches are of such a kind that in the opinion of the Senate instruction in them of a University standard can with advantage be given by the same person.

89. A Teacher may be recognised in connection with more than one public educational institution at the same time provided that the Senate for special reasons think such recognition desirable.

90. The Senate shall keep a register of the Recognised Teachers and in such register shall be entered the names of the Teachers and the subject for which and the institution in connection with which they are recognised.

91. The Recognised Teachers shall continue to be recognised so long as they respectively continue to be members of the teaching staffs of the institutions in connection with which they shall have been recognised and

so long as the conditions under which they were so recognised are fulfilled. Provided that if a Teacher removes from one institution to another qualified institution his name may be retained on the register if the Senate think fit.

92. The Senate may for such reasons as appear to it sufficient remove the name of any Recognised Teacher from the register either permanently or for such period and may restore his name on such conditions as it may think fit.

93. The Senate shall take care that only such persons are recognised as Teachers of the University as being duly appointed members of the teaching staff of a public educational institution are regularly engaged in giving at the institution to which they belong adequate courses of instruction of a University standard and are provided with such laboratory accommodation apparatus and other appliances as may be necessary for the instruction which they give.

94. Provided that the Senate may in special cases if it so think fit temporarily recognise as Teachers of the University duly qualified persons not belonging to any public educational institution within the appointed radius who are prepared to give to Internal Students a course of lectures in any subject of University study.

95. In appointing or recognising Teachers of the University the Senate shall take care that all subjects of University study are duly represented. It shall be no objection to the appointment or recognition of any person as a Teacher of the University that the courses of instruction given by him are given in the evening only.

96. The instruction given by Appointed Teachers shall be open on payment of the prescribed fees (if any) and subject to any prescribed conditions as to the fitness of the Student or otherwise to all Internal Students and unless the Senate otherwise determine also to External Students.

BOARDS OF STUDIES.

97. Such Boards of Studies shall be constituted for the subjects of University study as may be from time to time prescribed. In the meantime and subject to any other order of the Senate the several Boards of Studies enumerated in Regulation I. shall be appointed as soon as conveniently may be. In appointing the Boards of Studies the Senate shall aim at securing to representatives of every subject of University study opportunity of expressing their views to the Senate.

98. The members of each Board the numbers of whom shall be in the discretion of the Senate shall be annually appointed by the Senate from among such members of a Faculty as teach or examine in any of the subjects for which the Board is constituted and such other Teachers of the University as teach any of the said subjects. The Senate may also appoint such other persons as it may think fit to be members of a Board of Studies provided always that the number of such other persons shall in no case exceed one-fourth of the total number of the members of the Board.

99. In appointing members of the said Boards the Senate shall take care that Teachers of the University not belonging to any School of the University shall be adequately represented on each Board.

100. The Senate shall also provide for studies cognate to those for which any Board is constituted being represented on such Board.

101. The Senate may appoint a Teacher of the University to be a member of more than one Board.

102. The members of each Board shall elect their own Chairman who shall hold office for such period as may be prescribed.

103. Meetings of each Board shall be summoned by the Chairman of the Board from time to time as he may think fit or on the request in writing of one fourth of the members thereof.

104. The Academic Council and the Council for External Students respectively before advising the Senate upon any matter relating to courses of study provision for teaching or research examinations and the appointment of Examiners or the granting of degrees or certificates of proficiency shall invite and receive reports from the Boards dealing with the studies concerned.

105. Each Board may report to the Senate upon any of the matters aforesaid and shall also consider and report upon any matter specially referred to it by the Senate and shall deliberate if so requested with the Senate or any Committee thereof.

106. Each Board shall on rendering a report transmit a copy thereof to the Dean of the Faculty within which the studies dealt with by the Board are comprised.

107. Any two or more Boards may and at the request of the Senate shall meet and act in concurrence and render a joint report upon any matter upon which either Board might have reported separately.

DEGREES.

108. The following degrees may be granted by the University (that is to say):

- (1) Bachelor and Doctor of Divinity ;
- (2) Bachelor and Master of Arts and Doctor of Literature ;
- (3) Bachelor and Doctor of Laws ;
- (4) Bachelor and Doctor of Music ;
- (5) Bachelor and Doctor of Medicine, and Bachelor and Master of Surgery ;
- (6) Bachelor and Doctor of Science.

109. The Students in such subjects as the Senate shall from time to time determine to be comprised within the respective Faculties of Engineering and Economics and Political Science may proceed to degrees in Science but every diploma of such degree shall state that it has been conferred for proficiency in Engineering or in Economics and Political Science as the case may be.

110. Internal Students and External Students alike shall be eligible for all the above degrees but in Medicine and Surgery no Students shall be admitted to the examinations for a degree who have not gone through the prescribed course of study in a Medical School of the University or a medical institution or school in the United Kingdom or any Dependency of the British Crown or in foreign parts recognised by the Senate with the approval of Her Majesty in Council as an institution or school whose students may be admitted as candidates for a degree.

111. Except as hereinafter provided no degree other than an honorary or *ad eundem* degree shall be conferred on any Student who has not satisfied the Examiners in the prescribed examination or examinations and fulfilled all other prescribed conditions and no Student shall be allowed to become a candidate for any higher degree who shall not have previously taken the lower degree or degrees of the same class.

112. Provided always that the Senate may subject to any conditions contained in any Regulations to be made by the Commissioners or the Senate accept in the place of the whole or any part of the examinations for any of the degrees of Doctor or the degree of Master of Surgery or the final examination for the degree of Bachelor of Science the results of the study or research of any candidate who in the opinion of the Senate has thereby made a distinct contribution to the advancement of learning or science in any of the subjects in which those degrees are conferred.

113. Provided also that the Senate may admit graduates of or persons who have passed the examinations required for a degree in other Universities approved by it for that purpose as Internal Students and as candidates for any of the higher degrees (except in Medicine and Surgery) without their having previously taken any lower degree.

114. The University may also grant any certificates of proficiency in any subjects of study to any Students of the University or persons recommended for that purpose by the Board to promote the Extension of University Teaching upon their satisfying such tests by examination or otherwise and fulfilling such conditions as may be in that behalf prescribed.

115. Every certificate of the result of any examination and every diploma shall state whether the person obtaining such certificate or diploma has passed as an Internal or as an External Student or otherwise.

EXAMINATIONS.

116. Every candidate for admission as a Student of the University shall pass such entrance or matriculation examination or fulfil such other tests of fitness to be admitted as a Student as may be from time to time prescribed.

117. The examinations for matriculation shall be in such subjects as may be from time to time prescribed and the Senate may make provision for holding separate matriculation examinations for different classes of Students having regard to the courses of study which the Students propose to follow.

118. Subject to any order of the Senate there shall be a Board to advise the Senate upon all questions relating to the admission of Students. The said Board shall consist of the Chancellor the Vice-Chancellor and the Chairman of Convocation and of members annually nominated by the Senate provided that one-third of the members so nominated shall be members of the Academic Council and another third shall be members of the Council for External Students appointed by Convocation.

119. The Senate shall make provision for holding intermediate examinations for Internal Students or External Students in such subjects and at such periods and under such conditions as may be prescribed and the Senate may if in its discretion it think fit to do so make arrangements to hold any intermediate examination or some part thereof for the Students of any School of the University jointly with the Governing Body of such School.

120. The examinations for a degree shall be held at such times and at such place or places as may be prescribed but no Student shall be admitted to the final examination for a degree until the expiration of at least three years after matriculation unless the Senate in special cases otherwise determine.

121. The examinations for the several degrees shall be in such subjects and shall represent such standard of knowledge as may be from time to time prescribed and more than one examination may be appointed or different tests of proficiency may be required for any one degree having regard to the several subjects of study for which that degree may be obtained. Amongst the tests of proficiency which may be required in any branch of study involving practical work in a laboratory workshop or otherwise shall be included the inspection or such other evidence as may be prescribed of such work.

122. Unless it be otherwise prescribed generally or specially as to any particular subject of study separate examinations (both intermediate and final) shall be held for Internal and External Students respectively but the Senate shall provide that the degrees conferred upon both classes of Students shall represent as far as possible the same standard of knowledge and attainments. The draft of every Byelaw Regulation or Standing Order proposed to be made by the Senate for the purpose of uniting Internal and External Students in the same examination shall be communicated to Convocation the Academic Council and the Council for External Students

respectively and a reasonable time shall be allowed to each of those bodies before such draft is passed to make representations thereon to the Senate.

123. The Senate may make arrangements with the Royal College of Physicians of London and the Royal College of Surgeons of England or either of them to conduct jointly with the Senate examinations in such portions of the subjects included in the course of study for a medical degree as may be agreed upon between the Senate and those Colleges or either of them and may also make similar arrangements with other corporations and institutions holding professional examinations in subjects included in other courses of study.

124. The Examiners shall be appointed by the Senate after receiving reports of the several Boards of Studies. In each subject of examination the Senate shall if practicable appoint at least one Examiner who is not a Teacher of the University.

INTERNAL STUDENTS.

125. No person shall be admitted to the final examination for a first degree in the University as an Internal Student unless and until he has completed an approved course of study comprising all the subjects in which he presents himself and extending over not less than three years from matriculation.

126. Courses of study qualifying for admission to the examinations for the several degrees shall be from time to time prescribed for the guidance of Internal Students. In thus prescribing courses of study the Senate while providing in each case for an academic training of adequate breadth and duration shall endeavour to allow the Students a wide option in the choice of study and the Senate may for such reasons as seem to it sufficient permit Students during their academic career to modify their courses of study and may in special cases grant exemptions in respect of such courses. Or the Governing Body of any School of the University may from time to time submit to the Senate for its approval courses of study which such Governing Body is prepared to provide within that School.

127. Every Internal Student before being admitted to the final examination for a first degree as an Internal Student shall produce to the officer appointed for the purpose certificates of having pursued his approved course of study extending over the full period of not less than three years from matriculation. Such certificates shall be signed by or on behalf of the Governing Body of the School if and so far as his course of study has been pursued in a School and in every other case by or on behalf of the Teachers under whom it has been pursued. No certificate shall be accepted from any Teacher except in the subject for which he has been appointed or recognised as hereinbefore provided.

128. It shall not be required that an Internal Student shall pursue the whole of his approved course of study in the same institution whether such institution be a School of the University or not but the course of study shall be continuously pursued unless the Senate in particular cases on the ground of illness or other cause which may appear to it sufficient shall otherwise determine.

129. Any Graduate of the University who has taken a degree as an External Student may be admitted to the examination for the next higher degree as an Internal Student on completing a prescribed course of study in a School or Schools or under a Teacher or Teachers of the University or may in place of the whole or any part of such examination submit the results of study or research subject to the provisions hereinbefore contained.

130. No disability shall be imposed upon any Internal Student by reason of the approved course of study pursued by him being or having been pursued in the evening only.

131. The Senate shall not impose any limit of time or require any number of hours' study within a limited period or make any similar provision which will prevent such Internal Students as study in the evening only from obtaining a degree as Internal Students.

DEFINITION OF TERMS.

132. In the construction of these Statutes and Regulations unless the context otherwise requires the following expressions and words shall have the following meanings (that is to say):

"The Act" means "The University of London Act, 1898," and includes every Act which may hereafter be passed for amending or adding to the provisions thereof.

"The Commissioners" mean the Commissioners appointed and acting under the provisions of the Act.

"Appointed radius" means a radius of thirty miles from the Central Office of the University.

"Prescribe" and "prescribed" mean prescribe or prescribed by any Byelaw Regulation or Standing Order of the Senate.

"Public educational institution" means any institution for general education or for any special kind of education or teaching and not carried on for the private gain or profit of the body or persons to whom the institution belongs.

"Internal Students" of the University mean Students who have matriculated at the University and are pursuing a course of study approved by the University in a School or Schools or under one or more of the Teachers of the University.

"External Students" mean all other matriculated Students.

Words implying the masculine gender only include the feminine gender also and words implying the plural number include the singular and *vice versa*.

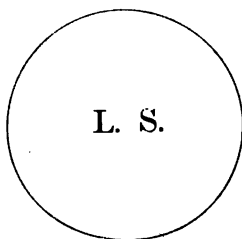
TRANSITORY PROVISIONS.

133. These Statutes and the annexed Regulations shall come into force on the day on which the Royal Assent to them is given.

134. The existing Senate of the University and all Standing Committees thereof shall continue to exercise their accustomed powers and functions and in particular the Senate may hold any examinations for External Students and grant any diplomas or degrees as the result of such examinations in the accustomed manner until a new Senate shall be appointed under the foregoing provisions.

135. The existing Vice-Chancellor and Chairman of Convocation shall respectively retain their offices and exercise all their accustomed powers and functions until their successors are appointed under the foregoing provisions.

136. The Vice-Chancellor shall as soon as conveniently may be after these Statutes have received the Royal Assent take all necessary steps for securing the appointment of a new Senate.



DAVEY.

M. LONDON:

OWEN ROBERTS.

RICHARD CLAVERHOUSE JEBB.

M. FOSTER.

EDWARD HENRY BUSK.

THOMAS BARLOW.

Sealed by Order of the Commissioners,
13th February 1900.

T. BAILEY SAUNDERS,
Secretary.

UNIVERSITY OF LONDON ACT, 1898.

COPY of STATUTES made for the UNIVERSITY OF
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THE UNIVERSITY OF LONDON ACT, 1898.

(Presented pursuant to Act of Parliament.)

*Ordered, by The House of Commons, to be Printed,
16 February 1900.*

[*Price 2½d.*]

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1 *March* 1900.

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REGULATIONS.

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COPY of REGULATIONS made for the UNIVERSITY OF LONDON by the
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REGULATIONS made for the UNIVERSITY OF LONDON by the COMMISSIONERS
appointed under THE UNIVERSITY OF LONDON ACT, 1898.

REGULATIONS.

I.

(SEE STATUTES, SECTION 97.)

There shall be the following Boards of Studies (that is to say) :

- (i) A Board of Theology ;
- (ii) A Board of the Greek and the Latin Languages and Literatures ;
- (iii) A Board of Oriental Languages and Literatures ;
- (iv) A Board of Mediæval and Modern Languages and Literatures ;
- (v) A Board of History ;
- (vi) A Board of Archæology and Palæography ;
- (vii) A Board of Philosophical Studies ;
- (viii) A Board of Pedagogy for the Theory, Practice and History of Education ;
- (ix) A Board of Fine Art for all the Fine Arts exclusive of Music but inclusive of Architecture ;
- (x) A Board of Laws ;
- (xi) A Board of Economics and Political Science (including Commerce and Industry) ;
- (xii) A Board of Music ;
- (xiii) A Board of Preliminary Medical Studies ;
- (xiv) A Board of Intermediate Medical Studies ;
- (xv) A Board of Advanced Medical Studies ;
- (xvi) A Board of Dentistry ;
- (xvii) A Board of Pharmacy ;
- (xviii) A Board of Hygiene and Public Health ;
- (xix) A Board of Mathematics including Astronomy and Navigation
- (xx) A Board of Physics ;
- (xxi) A Board of Chemistry and Chemical Industries ;
- (xxii) A Board of Geology (including Petrology, Palæontology and Mineralogy) ;
- (xxiii) A Board of Botany (including Palæo-Botany) ;
- (xxiv) A Board of Zoology and Comparative Anatomy (including Palæo-Zoology) ;
- (xxv) A Board of Physiology and Experimental Psychology ;
- (xxvi) A Board of Ethnology ;
- (xxvii) A Board of Geography for Physical, Political and Commercial Geography ;
- (xxviii) A Board of Civil and Mechanical Engineering ;
- (xxix) A Board of Electrical Engineering ;
- (xxx) A Board of Marine Engineering and Naval Architecture ;
- (xxxi) A Board of Mining and Metallurgy ;
- (xxxii) A Board of Agriculture.

II.

(SEE STATUTES, SECTION 112.)

1. A Student of the University who desires to submit the results of his research as qualifying him to receive the degree of Bachelor of Science shall have passed the intermediate examination or examinations and shall at least two years before he proposes to submit the said results make application to the Senate for permission so to do.

2. The said application must be accompanied by :

- (i) A certificate that the Student is at least nineteen years of age ;
- (ii) A statement of the general nature of the research the results of which he proposes to submit ;
- (iii) Such evidence as he may be able to furnish of his fitness to prosecute the said research.

3. The said application may be referred for consideration to the Board or Boards of Studies dealing with the subject in which the Student proposes to prosecute his research.

4. If the said Board approves or the said Boards jointly approve of the proposed research as suitable for the purpose and of the fitness of the Student to undertake it the said Board or Boards shall make a report to that effect to the Senate which may thereupon cause the Student to be registered as a research Student.

5. The Student may after he has sent in his application modify the programme of his research or institute a new research provided always that any such change in or addition to his programme shall be submitted to the Senate in order that it may be considered in the same manner as was the original proposal.

6. A research Student shall for a period of not less than two years carry on his research in a School or Schools or under a Teacher or Teachers of the University if he be an Internal Student or at some institution approved by the Senate for that purpose if he be an External Student.

7. The said Student shall at least two months before the time of holding the final examination for the degree of Bachelor of Science submit a printed account of the results of his research to the Senate which may refer it to the appropriate Board or Boards of Studies.

8. The said Board or the said Boards acting jointly using such means as may in their judgment seem desirable and in all cases consulting the Examiners for the time being for the said examination in the subjects with which the research is concerned shall consider and report :—

- (i) Whether the results of the said research constitute a distinct contribution to the advancement of science ;
- (ii) Whether being so they should be accepted in place of the whole of the said examination or in place only of such part thereof as the said Board or Boards shall indicate.

9. The said Board or Boards may through a committee or otherwise make any inquiries as to the manner in which the Student has carried out his research and submit the Student to any such test in respect thereof as may be deemed proper.

10. Any reports of a Board or Boards of Studies accepting the results of the research of a research Student in place of the whole or of a part of the said examination shall be treated in the same manner as is the report of Examiners.

11. In any list of successful candidates for the degree successful research Students shall be placed in a separate division.

III.

(SEE STATUTES, SECTION 71 (ii)).

The following members of the teaching staffs of public educational institutions within the appointed radius shall be recognised as Teachers of the University for the several subjects specified (that is to say) :

Note.—Cross references are supplied in the case of Teachers recognised at more than one Institution.

AT UNIVERSITY COLLEGE, LONDON.

Bendall, Cecil	-	-	-	-	M.A. (Cantab.)	-	-	-	-	Sanskrit.
Blumhardt, James Fuller	-	-	-	-	M.A. (Oxon)	-	-	-	-	Hindustani.
Brown, Frederick	-	-	-	-	-	-	-	-	-	Fine Art.
Butler, Arthur John	-	-	-	-	M.A. (Cantab.)	-	-	-	-	Italian.
Foxwell, Herbert Somerton ⁽¹⁾	-	-	-	-	M.A. (Cantab.)	-	-	-	-	Political Economy.
Fraser, Robert Watson	-	-	-	-	B.A., LL.B. (Dublin)	-	-	-	-	Tamil and Telugu.
Gardner, Ernest Arthur	-	-	-	-	M.A. (Cantab.)	-	-	-	-	Archæology.
Hill, Micaiah John Muller	-	-	-	-	M.A., Sc.D. (Cantab.), F.R.S.	-	-	-	-	Mathematics
Housman, Alfred Edward	-	-	-	-	M.A. (Oxon.)	-	-	-	-	Latin.
Kapadia, Shaporji Aspiniaji	-	-	-	-	-	-	-	-	-	Gujerat
Ker, William Paton	-	-	-	-	M.A. (Oxon.), LL.D. (Glasgow)	-	-	-	-	English.
Lallemant, Jean François Henri	-	-	-	-	B. ès Sc., Officier d'Académie	-	-	-	-	French.
Marks, The Rev. John Ebenezer	-	-	-	-	D.D. (Cantuar.)	-	-	-	-	Burmese.
Montague, Francis Charles	-	-	-	-	M.A. (Oxon.)	-	-	-	-	History.
Petrie, William Matthew Flinders	-	-	-	-	D.C.L. (Oxon.), LL.D.	-	-	-	-	Egyptian Archæology and Philology.
Platt, John Arthur	-	-	-	-	M.A. (Cantab.)	-	-	-	-	Greek.
Postgate, John Percival	-	-	-	-	M.A. Litt. D. (Cantab.)	-	-	-	-	Comparative Philology.
Pribsch, Robert Charles ⁽²⁾	-	-	-	-	Ph.D. (Graz)	-	-	-	-	German.
Rhys-Davids, Thomas William	-	-	-	-	Ph.D. (Breslau), LL.D. (Edin.)	-	-	-	-	Pāli and Buddhist Literature.
Ross, Edward Denison	-	-	-	-	Ph.D. (Strasburg)	-	-	-	-	Persian.
Schechter, Salomon	-	-	-	-	M.A., Litt. D. (Cantab.)	-	-	-	-	Hebrew.
Strong, Sandford Arthur	-	-	-	-	M.A. (Cantab.)	-	-	-	-	Arabic.
Sully, James	-	-	-	-	M.A. (Lond.), LL.D. (St. Andr.)	-	-	-	-	Psychology and Logic.
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Bate, John Pawley	-	-	-	-	LL.D. (Cantab.)	-	-	-	-	Jurisprudence.
Birrell, Augustine, Q.C., M.P.	-	-	-	-	-	-	-	-	-	Comparative Law.
Carter, Albert Thomas	-	-	-	-	M.A. (Oxon.)	-	-	-	-	Constitutional Law and History.
Murison, Alexander Falconer	-	-	-	-	M.A., LL.D. (Aberd.)	-	-	-	-	Roman Law.
Neill, John William	-	-	-	-	-	-	-	-	-	Indian Law.
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Bonney, The Rev. Thomas George	-	-	-	-	Sc.D. (Cantab.), F.R.S., F.G.S.	-	-	-	-	Geology.
Callendar, Hugh Longbourne	-	-	-	-	M.A. (Cantab.), F.R.S.	-	-	-	-	Physics.
Minchin, Edward Alfred	-	-	-	-	M.A. (Oxon.)	-	-	-	-	Zoology.
Oliver, Francis Wall	-	-	-	-	M.A. (Cantab.), D.Sc. (Lond.)	-	-	-	-	Botany.
Pearson, Karl	-	-	-	-	M.A. (Cantab.), F.R.S.	-	-	-	-	Mechanics
Porter, Alfred William	-	-	-	-	B.Sc. (Lond.)	-	-	-	-	Physics.
Ramsay, William	-	-	-	-	Ph.D. (Tübingen), Sc.D. (Dublin), F.R.S.	-	-	-	-	Chemistry
Tansley, Arthur George	-	-	-	-	M.A. (Cantab.)	-	-	-	-	Botany.
Travers, Morris William	-	-	-	-	D.Sc. (Lond.)	-	-	-	-	Chemistry

Also at —⁽¹⁾ The London School of Economics.

⁽²⁾ Bedford College

AT UNIVERSITY COLLEGE, LONDON—*continued.*

Beare, Thomas Hudson	-	-	-	B.Sc. (Lond.), M.I.C.E.	-	-	-	<i>Mechanical Engineering.</i>
Chadwick, Osbert, C.M.G.	-	-	-	M.I.C.E., M.I.M.E.	-	-	-	<i>Municipal Engineering.</i>
Fleming, John Ambrose	-	-	-	M.A. (Cantab.), D.Sc. (Lond.), F.R.S.	-	-	-	<i>Electrical Engineering.</i>
Smith, Thomas Roger	-	-	-	F.R.I.B.A.	-	-	-	<i>Architecture and Construction.</i>
Vernon-Harcourt, Leveson Francis	-	-	-	M.A. (Oxon.), M.I.C.E.	-	-	-	<i>Civil Engineering.</i>
Barker, Arthur Edward James	-	-	-	F.R.C.S.	-	-	-	<i>Surgery.</i>
Barlow, Thomas	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	<i>Medicine.</i>
Blacker, George Francis	-	-	-	M.D. (Lond.), F.R.C.S.	-	-	-	<i>Midwifery.</i>
Bradford, John Rose	-	-	-	M.D. (Lond.), F.R.C.P., F.R.S.	-	-	-	<i>Medicine and Materia Medica.</i>
Corfield, William Henry	-	-	-	M.D. (Oxon.), F.R.C.P.	-	-	-	<i>Hygiene.</i>
Crocker, Henry Radcliffe	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	<i>Medicine and Dermatology.</i>
Fleming, Percy	-	-	-	B.S. (Lond.), F.R.C.S.	-	-	-	<i>Ophthalmology.</i>
Godlee, Rickman John ⁽¹⁾	-	-	-	M.S. (Lond.), F.R.C.S.	-	-	-	<i>Surgery.</i>
Horsley, Victor Alexander Haden ⁽²⁾	-	-	-	B.S. (Lond.), F.R.C.S., F.R.S.	-	-	-	<i>Surgery.</i>
Johnson, Raymond	-	-	-	B.S. (Lond.), F.R.C.S.	-	-	-	<i>Surgery and Aural Surgery.</i>
Martin, Sidney Harris Cox	-	-	-	M.D. (Lond.), F.R.C.P., F.R.S.	-	-	-	<i>Medicine and Pathology.</i>
Mickle, William Julius ⁽³⁾	-	-	-	M.D. (Toronto), F.R.C.P.	-	-	-	<i>Mental Diseases.</i>
Pollard, Bilton	-	-	-	B.S. (Lond.), F.R.C.S.	-	-	-	<i>Surgery.</i>
Poore, George Vivian	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	<i>Medicine and Medical Jurisprudence.</i>
Roberts, Frederick Thomas	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	<i>Medicine.</i>
Russell, James Samuel Risien ⁽²⁾	-	-	-	M.D. (Edin.), F.R.C.P.	-	-	-	<i>Medicine.</i>
Spencer, Herbert Ritchie	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	<i>Midwifery.</i>
Spokes, Peter Sidney	-	-	-	M.R.C.S., L.D.S.	-	-	-	<i>Dental Surgery.</i>
Tweedy, John ⁽⁴⁾	-	-	-	F.R.C.S.	-	-	-	<i>Ophthalmology.</i>

Also at :—⁽¹⁾ The Hospital for Consumption, Brompton.⁽²⁾ The Middlesex Hospital.⁽³⁾ The Hospital for the Paralysed and Epileptic⁽⁴⁾ The Royal Ophthalmic Hospital.

AT KING'S COLLEGE, LONDON.

Collins, The Rev. William Edward	-	-	-	M.A. (Cantab.)	-	-	-	<i>Ecclesiastical History.</i>
Knowling, The Rev. Richard John	-	-	-	D.D. (Oxon.)	-	-	-	<i>Exegesis of the New Testament.</i>
Leathes, The Rev. Stanley	-	-	-	D.D. (Cantab.)	-	-	-	<i>Hebrew and Exegesis of the Old Testament.</i>
Robertson, The Rev. Archibald	-	-	-	D.D. (Oxon.)	-	-	-	<i>Theology.</i>
Shuttleworth, The Rev. Henry Cary	-	-	-	M.A. (Oxon.)	-	-	-	<i>Theology.</i>
Adamson, John William	-	-	-	B.A. (Lond.)	-	-	-	<i>Theory and Practice of Education.</i>
Buchheim, Charles Adolphus	-	-	-	M.A. (Oxon.), Ph.D.	-	-	-	<i>German.</i>
Caldecott, The Rev. Alfred	-	-	-	B.D. (Cantab.)	-	-	-	<i>Philosophy.</i>
Douglas, Robert Kennaway	-	-	-	-	-	-	-	<i>Chinese.</i>
Hales, John Wesley	-	-	-	M.A. (Cantab.)	-	-	-	<i>English.</i>
Hewins, William Albert Samuel ⁽¹⁾	-	-	-	M.A. (Oxon.)	-	-	-	<i>Economic History.</i>
Hudson, William Henry Hoar	-	-	-	M.A. (Cantab.)	-	-	-	<i>Mathematics.</i>
Laughton, John Knox	-	-	-	M.A. (Cantab.)	-	-	-	<i>History.</i>
Orloff, Nicolas	-	-	-	M.A. (St. Petersburg)	-	-	-	<i>Russian.</i>
Perini, Napoleone	-	-	-	-	-	-	-	<i>Italian.</i>
Ramirez, Ricardo	-	-	-	-	-	-	-	<i>Spanish.</i>
Salmoné, Habib Anthony	-	-	-	-	-	-	-	<i>Arabic.</i>
Spiers, Victor	-	-	-	M.A. (Oxon.), B. ès L. (Paris)	-	-	-	<i>French.</i>
Teed, Theodore Martin	-	-	-	-	-	-	-	<i>Swaheli.</i>
Tien, The Rev. Anton	-	-	-	Ph.D. (Rome)	-	-	-	<i>Turkish.</i>
Warr, George Charles Winter	-	-	-	M.A. (Cantab.)	-	-	-	<i>Classics.</i>

⁽¹⁾ Also at the London School of Economics.

AT KING'S COLLEGE, LONDON—*continued.*

Adams, William Grylls	-	-	-	M.A., Sc.D. (Cantab.), F.R.S.	-	-	Physics
Bottomley, William Beacroft	-	-	-	B.A. (Cantab.), Ph.D., F.L.S.	-	-	Botany.
Huntington, Alfred Kirby	-	-	-	A.R.S.M., M.I.M.E., F.C.S.	-	-	Metallurgy.
Jackson, Herbert	-	-	-	F.C.S.	-	-	Chemistry.
Seeley, Harry Govier	-	-	-	F.R.S.	-	-	Geology.
Thomson, John Millar	-	-	-	F.R.S., F.C.S.	-	-	Chemistry.
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Capper, David Sing	-	-	-	M.A. (Edin.), A.M.I.C.E., M.I.M.E.	-	-	Mechanical Engineering.
Robinson, Henry	-	-	-	M.I.C.E.	-	-	Civil Engineering.
Smith, Ravenscroft Elsey	-	-	-	A.R.I.B.A.	-	-	Architecture and Construction.
Wilson, Ernest	-	-	-	M.I.E.E.	-	-	Electrical Engineering.
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Barrow, Alfred Boyce ⁽¹⁾	-	-	-	M.B. (Lond.), F.R.C.S.	-	-	Surgery.
Beevor, Sir Hugh Reeve, Bart.	-	-	-	M.D. (Lond.) F.R.C.P.	-	-	Medicine.
Burghard, Frédéric François	-	-	-	M.S. (Lond.), F.R.C.S.	-	-	Surgery.
Carless, Albert	-	-	-	M.S. (Lond.), F.R.C.S.	-	-	Surgery and Dermatology.
Cheatle, George Lenthal	-	-	-	F.R.C.S.	-	-	Surgery.
Cheyne, William Watson	-	-	-	M.B., C.M. (Edin.), F.R.C.S., F.R.S.	-	-	Surgery.
Crawford, Raymond Henry Payne ⁽¹⁾	-	-	-	M.D. (Oxon.), M.R.C.P.	-	-	Medicine.
Crookshank, Edgar March	-	-	-	M.B. (Lond.)	-	-	Bacteriology.
Curnow, John	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	Medicine.
Dalton, Norman	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	Medicine and Pathology.
Ferrier, David ⁽²⁾	-	-	-	M.D. (Edin.), F.R.C.P., F.R.S.	-	-	Medicine.
Hayes, Thomas Crawford	-	-	-	M.D. (Dublin), F.R.C.P.	-	-	Midwifery.
Macdonald, Greville	-	-	-	M.D. (Lond.)	-	-	Laryngology.
McHardy, Malcolm Macdonald	-	-	-	F.R.C.S. (Edin.)	-	-	Ophthalmology.
Phillips, John	-	-	-	M.D. (Cantab.), F.R.C.P.	-	-	Midwifery.
Pritchard, Urban	-	-	-	M.D. (Edin.), F.R.C.S.	-	-	Anal Surgery.
Rose, William	-	-	-	B.S. (Lond.), F.R.C.S.	-	-	Surgery.
Simpson, William John Ritchie ⁽³⁾	-	-	-	M.D. (Aberd.), M.R.C.P., D.P.H. (Cantab.).	-	-	Hygiene.
Smith, William Robert	-	-	-	M.D. (Aberd.), D.Sc. (Edin.), D.P.H. (Cantab.).	-	-	Medical Jurisprudence.
Still, George Frederic ⁽⁴⁾	-	-	-	M.D., B.C. (Cantab.), M.R.C.P.	-	-	Medicine.
Tirard, Nestor Isidore Charles	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	Medicine and Materia Medica.
Turner, William Aldren	-	-	-	M.D. (Edin.), F.R.C.P.	-	-	Medicine.
Underwood, Arthur Swayne	-	-	-	M.R.C.S., L.D.S.	-	-	Dental Surgery.
White, Ernest William	-	-	-	M.B. (Lond.), M.R.C.P.	-	-	Mental Diseases.
Whitfield, Arthur	-	-	-	M.D. (Lond.), M.R.C.P.	-	-	Medicine.

Also at :—⁽¹⁾ The London School of Medicine for Women. ⁽²⁾ The Hospital for the Paralysed and Epileptic.
⁽³⁾ The London School of Tropical Medicine. ⁽⁴⁾ The Children's Hospital Great Ormond Street.

AT THE ROYAL COLLEGE OF SCIENCE.

Cullis, Charles Gilbert	-	-	-	B.Sc. (Lond.)	-	-	Mineralogy.
Farmer, James Bretland	-	-	-	F.L.S.	-	-	Botany.
Foster, Clement Le Neve	-	-	-	D.Sc. (Lond.), F.R.S.	-	-	Mining.
Howes, George Bond	-	-	-	F.R.S.	-	-	Zoology.
Judd, John Wesley, C.B.	-	-	-	F.R.S.	-	-	Geology.
Lockyer, Sir Joseph Norman, K.C.B.	-	-	-	F.R.S.	-	-	Astronomical Physics.
Perry, John	-	-	-	M.E., D.Sc. (Roy. Univ. of Ireland), F.R.S.	-	-	Mechanics and Mathematics.
Roberts-Austen, Sir William Chandler, K.C.B.	-	-	-	F.R.S.	-	-	Metallurgy.
Rücker, Arthur William	-	-	-	D.Sc. (Vict.), F.R.S.	-	-	Physics.
Tilden, William Augustus	-	-	-	D.Sc. (Lond.), F.R.S.	-	-	Chemistry.
Watson, William	-	-	-	B.Sc. (Lond.)	-	-	Physics.
Willis, Ambrose Robinson	-	-	-	D.Sc. (Lond.)	-	-	Mechanics and Mathematics.
Wynne, William Palmer	-	-	-	D.Sc. (Lond.), F.R.S.	-	-	Chemistry.

AT THE SOUTH EASTERN AGRICULTURAL COLLEGE, WYE.

Hall, Alfred Daniel	-	-	-	M.A. (Oxon.), F.C.S.	-	-	-	Chemistry.
Percival, John	-	-	-	M.A. (Cantab.)	-	-	-	Botany.
Smith, Frank Braybrook	-	-	-	F.S.I.	-	-	-	Agriculture.
Theobald, Frank Vincent	-	-	-	M.A. (Cantab.)	-	-	-	Entomology.

AT THE LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE.

Acworth, William Mitchell	-	-	-	M.A. (Oxon.)	-	-	-	Railway Economics.
Bowley, Arthur Lyon	-	-	-	M.A. (Cantab.)	-	-	-	Statistics.
Cannan, Edwin	-	-	-	M.A. (Oxon.)	-	-	-	Economic Theory and Finance.
Dickinson, Goldsworthy Lowes	-	-	-	M.A. (Cantab.)	-	-	-	Political Theory.
Foxwell, Herbert Somerton ⁽¹⁾	-	-	-	M.A. (Cantab.)	-	-	-	Banking and Currency.
Hall Hubert	-	-	-	F.S.A.	-	-	-	Palaeography & Diplomatic.
Hewins, William Albert Samuel ⁽²⁾	-	-	-	M.A. (Oxon.)	-	-	-	Economic History.
Webb, Sidney	-	-	-	LL.B. (Lond.)	-	-	-	Comparative Public Administration.

Also at:—⁽¹⁾ University College.⁽²⁾ King's College.

AT THE MEDICAL SCHOOL OF SAINT BARTHOLOMEW'S HOSPITAL.

Andrewes, Frederick William ⁽¹⁾	-	-	-	M.D. (Oxon.), F.R.C.P.	-	-	-	Pathology and Bacteriology.
Bowlby, Anthony	-	-	-	F.R.C.S.	-	-	-	Surgery and Laryngology.
Bruce-Clarke, William	-	-	-	M.B. (Oxon.), F.R.C.S.	-	-	-	Surgery.
Brunton, Sir Thomas Lauder	-	-	-	M.D. (Edin.), F.R.C.P., F.R.S.	-	-	-	Medicine.
Butlin, Henry Trentham	-	-	-	F.R.C.S.	-	-	-	Surgery.
Calvert, James	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	Materia Medica
Champneys, Francis Henry	-	-	-	M.D. (Oxon.), F.R.C.P.	-	-	-	Midwifery.
Church, William Selby	-	-	-	M.D. (Oxon.), F.R.C.P.	-	-	-	Medicine.
Cripps, William Harrison	-	-	-	F.R.C.S.	-	-	-	Surgery and Dermatology.
Cumberbatch, Alphonso Elkin ⁽²⁾	-	-	-	M.B. (Lond.), F.R.C.S.	-	-	-	Aural Surgery.
Duckworth, Sir Dyce	-	-	-	M.D. (Edin.), F.R.C.P.	-	-	-	Medicine.
Gee, Samuel Jones	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	Medicine.
Griffith, Walter Spencer Anderson	-	-	-	M.D. (Cantab.), F.R.C.P.	-	-	-	Midwifery.
Hensley, Philip John	-	-	-	M.D. (Cantab.), F.R.C.P.	-	-	-	Medicine.
Herringham, Wilmot Parker	-	-	-	M.D. (Oxon.), F.R.C.P.	-	-	-	Medicine.
Jessop, Walter Hamilton Hylton	-	-	-	M.B. (Cantab.), F.R.C.S.	-	-	-	Ophthalmology.
Langton, John	-	-	-	F.R.C.S.	-	-	-	Surgery.
Lockwood, Charles Barrett	-	-	-	F.R.C.S.	-	-	-	Surgery.
Marsh, Howard	-	-	-	F.R.C.S.	-	-	-	Surgery.
Moore, Norman	-	-	-	M.D. (Cantab.), F.R.C.P.	-	-	-	Medicine.
Ormerod, Joseph Arderne ⁽²⁾	-	-	-	M.D. (Oxon.), F.R.C.P.	-	-	-	Medicine.
Paterson, William Bromfield	-	-	-	F.R.C.S.	-	-	-	Dental Surgery.
Power, D'Arcy	-	-	-	M.B. (Oxon.), F.R.C.S.	-	-	-	Surgery.
Shaw, Thomas Claye	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	Mental Diseases.
Tooth, Howard Henry ⁽²⁾	-	-	-	M.D. (Cantab.), F.R.C.P.	-	-	-	Medicine.
Vernon, Bowater John	-	-	-	F.R.C.S.	-	-	-	Ophthalmology.
Walsham, William Johnson	-	-	-	M.B. (Aberd.), F.R.C.S.	-	-	-	Surgery.
West, Samuel ⁽¹⁾	-	-	-	M.D. (Oxon.), F.R.C.P.	-	-	-	Medicine.
Willett, Alfred	-	-	-	F.R.C.S.	-	-	-	Surgery.

Also at:—⁽¹⁾ The London School of Medicine for Women.⁽²⁾ The Hospital for the Paralysed and Epileptic.

AT THE MEDICAL COLLEGE OF THE LONDON HOSPITAL.

Bulloch, William - - - -	M.D., C.M. (Aberd.) - - -	<i>Pathology and Bacteriology</i>
Dawson, Bertrand - - - -	M.D. (Lond.), M.R.C.P. - - -	<i>Medicine.</i>
Dean, Henry Percy - - - -	M.S. (Lond.), F.R.C.S. - - -	<i>Surgery.</i>
Dolamore, William Henry - - -	M.R.C.S., L.D.S. - - - -	<i>Dental Surgery.</i>
Eve, Frederic Samuel - - - -	F.R.C.S. - - - - -	<i>Surgery.</i>
Fenwick, Edwin Hurry - - - -	F.R.C.S. - - - - -	<i>Surgery.</i>
Gilbart-Smith, Thomas - - - -	M.D. (Dublin), F.R.C.P. - - -	<i>Medicine.</i>
Hadley, Wilfrid James - - - -	M.D. (Dunelm), F.R.C.P. - - -	<i>Medicine.</i>
Head, Henry - - - - -	M.D. (Cantab.), M.R.C.P., F.R.S. -	<i>Medicine.</i>
Herman, George Ernest - - - -	M.B. (Lond.), F.R.C.P. - - -	<i>Midwifery.</i>
Hovell, Thomas Mark - - - -	F.R.C.S. (Edin.) - - - -	<i>Aural Surgery and Laryngology.</i>
Hutchinson, Jonathan, Senr. - - -	F.R.C.S., F.R.S. - - - -	<i>Surgery.</i>
Hutchinson, Jonathan, Junr. - - -	F.R.C.S. - - - - -	<i>Surgery.</i>
Hutchison, Robert ⁽¹⁾ - - - -	M.D. (Edin.), M.R.C.P. - - -	<i>Medicine.</i>
Kidd, Percy ⁽²⁾ - - - - -	M.D. (Oxon.), F.R.C.P. - - -	<i>Medicine.</i>
Lewers, Arthur Hamilton Nicholson -	M.D. (Lond.), M.R.C.P. - - -	<i>Midwifery.</i>
Mackenzie, Stephen - - - - -	M.D. (Aberd.), F.R.C.P. - - -	<i>Medicine and Dermatology.</i>
Mansell-Moullin, Charles William -	M.D. (Oxon.), F.R.C.S. - - -	<i>Surgery.</i>
Openshaw, Thomas Horrocks - - -	M.B., M.S. (Dunelm), F.R.C.S. -	<i>Surgery.</i>
Roxburgh, Alexander Bruce - - -	M.B., B.Ch. (Oxon.), F.R.C.S. -	<i>Ophthalmology.</i>
Sanson, Arthur Ernest - - - -	M.D. (Lond.), F.R.C.P. - - -	<i>Medicine.</i>
Schorstein, Gustave ⁽²⁾ - - - -	M.B. (Oxon.), F.R.C.P. - - -	<i>Medicine.</i>
Smith, Frederick John - - - - -	M.D. (Oxon.), F.R.C.P. - - -	<i>Medicine.</i>
Tay, Waren ⁽³⁾ - - - - -	F.R.C.S. - - - - -	<i>Surgery.</i>
Thresh, John Clough - - - - -	M.D. (Vict.), D.Sc. (Lond.) - -	<i>Hygiene.</i>
Warner, Francis - - - - -	M.D. (Lond.) F.R.C.P. - - -	<i>Medicine and Materia Medica.</i>
Will, John Kennedy - - - - -	M.D. (Aberd.) - - - - -	<i>Mental Diseases.</i>
Wokes, Edward - - - - -	M.D. (Lond.) - - - - -	<i>Aural Surgery.</i>

Also at:—⁽¹⁾ The Children's Hospital, Great Ormond Street. ⁽²⁾ The Hospital for Consumption, Brompton.
⁽³⁾ The Royal Ophthalmic Hospital.

AT THE MEDICAL SCHOOL OF GUY'S HOSPITAL.

Badcock, John Henry - - - -	M.R.C.S., L.D.S. - - - -	<i>Dental Surgery.</i>
Brailey, William Arthur - - - -	M.D. (Cantab.) - - - - -	<i>Ophthalmology.</i>
Bryant, John Henry - - - - -	M.D. (Lond.), M.R.C.P. - - -	<i>Medicine.</i>
Dunn, Louis Albert - - - - -	M.S. (Lond.), F.R.C.S. - - -	<i>Surgery.</i>
Fawcett, John ⁽¹⁾ - - - - -	M.D. (Lond.), M.R.C.P. - - -	<i>Medicine.</i>
Fripp, Alfred Downing - - - -	M.S. (Lond.), F.R.C.S. - - -	<i>Surgery.</i>
Galabin, Alfred Lewis - - - -	M.D. (Cantab.), F.R.C.P. - - -	<i>Midwifery.</i>
Golding-Bird, Cuthbert Hilton - -	M.B. (Lond.), F.R.C.S. - - -	<i>Surgery.</i>
Higgins, Charles - - - - -	F.R.C.S. - - - - -	<i>Ophthalmology.</i>
Horrocks, Peter - - - - -	M.D. (Lond.), F.R.C.P. - - -	<i>Midwifery.</i>
Howse, Henry Greenway - - - -	M.D. (Lond.), F.R.C.S. - - -	<i>Surgery.</i>
Jacobson, Walter Hamilton Acland -	M.Ch. (Oxon.), F.R.C.S. - - -	<i>Surgery.</i>
Lane, William Arbuthnot ⁽²⁾ - - -	M.S. (Lond.), F.R.C.S. - - -	<i>Surgery.</i>
Lucas, Richard Clement - - - -	B.S. (Lond.), F.R.C.S. - - -	<i>Surgery.</i>
Maggs, William Adolphus - - - -	M.R.C.S., L.D.S. - - - -	<i>Dental Anatomy and Physiology.</i>
Newland-Pedley, Frederick - - -	F.R.C.S., L.D.S. - - - - -	<i>Dental Surgery.</i>
Perry, Edwin Cooper - - - - -	M.D. (Cantab.), F.R.C.P. - - -	<i>Medicine and Materia Medica.</i>
Pitt, George Newton - - - - -	M.D. (Cantab.), F.R.C.P. - - -	<i>Medicine and Pathology.</i>
Purves, William Laidlaw - - - -	M.D. (Edin.) - - - - -	<i>Aural Surgery.</i>
Savage, George Henry - - - - -	M.D. (Lond.), F.R.C.P. - - -	<i>Mental Diseases.</i>
Shaw, Lauriston Elgie - - - - -	M.D. (Lond.), F.R.C.P. - - -	<i>Medicine and Pathology.</i>
Stevenson, Thomas - - - - -	M.D. (Lond.), F.R.C.P. - - -	<i>Medical Jurisprudence.</i>

Also at:—⁽¹⁾ The London School of Medicine for Women. ⁽²⁾ The Children's Hospital, Great Ormond-street.

AT THE MEDICAL SCHOOL OF GUY'S HOSPITAL—*continued.*

Steward, Francis James ⁽¹⁾	-	-	-	M.S. (Lond.), F.R.C.S.	-	-	-	<i>Surgery.</i>
Sykes, John Frederick Joseph	-	-	-	M.D., D.Sc. (Edin.)	-	-	-	<i>Hygiene.</i>
Symonds, Charters James	-	-	-	M.D., M.S. (Lond.), F.R.C.S.	-	-	-	<i>Surgery and</i> <i>Laryngology.</i>
Taylor, Frederick	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	<i>Medicine.</i>
Washbourn, John Wichenford	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	<i>Medicine and</i> <i>Bacteriology.</i>
White, William Hale	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	<i>Medicine.</i>

(1) Also at the Children's Hospital, Great Ormond-street.

AT THE MEDICAL SCHOOL OF SAINT THOMAS'S HOSPITAL

Abbott, Francis Charles	-	-	-	M.B., M.S. (Lond.), F.R.C.S.	-	-	-	<i>Surgery and</i> <i>Aural Surgery.</i>
Acland, Theodore Dyke ⁽¹⁾	-	-	-	M.D. (Oxon.), F.R.C.P.	-	-	-	<i>Medicine.</i>
Anderson, William	-	-	-	F.R.C.S.	-	-	-	<i>Surgery and</i> <i>Dermatology.</i>
Ballance, Charles Alfred ⁽²⁾ ⁽³⁾	-	-	-	M.B., M.S. (Lond.), F.R.C.S.	-	-	-	<i>Surgery.</i>
Battle, William Henry	-	-	-	F.R.C.S.	-	-	-	<i>Surgery.</i>
Clutton, Henry Hugh	-	-	-	M.C. (Cantab.), F.R.C.S.	-	-	-	<i>Surgery.</i>
Colman, Walter Stacey ⁽³⁾	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	<i>Medicine and</i> <i>Medical</i> <i>Jurisprudence.</i>
Cory, Robert	-	-	-	M.D. (Cantab.), F.R.C.P.	-	-	-	<i>Medical</i> <i>Jurisprudence.</i>
Cullingworth, Charles James	-	-	-	M.D. (Dunelm), F.R.C.P.	-	-	-	<i>Midwifery.</i>
Fisher, John Herbert	-	-	-	M.B., B.S. (Lond.), F.R.C.S.	-	-	-	<i>Ophthalmology.</i>
Hawkins, Herbert Pennell	-	-	-	M.D. (Oxon.), F.R.C.P.	-	-	-	<i>Medicine and</i> <i>Pathology.</i>
Lawford, John Bowring ⁽⁴⁾	-	-	-	F.R.C.S.	-	-	-	<i>Ophthalmology.</i>
Mackenzie, Hector William Gavin ⁽¹⁾	-	-	-	M.D. (Cantab.), F.R.C.P.	-	-	-	<i>Medicine and</i> <i>Materia Medica.</i>
Makins, George Henry	-	-	-	F.R.C.S.	-	-	-	<i>Surgery.</i>
Perkins, Joseph John	-	-	-	M.B. (Cantab.), M.R.C.P.	-	-	-	<i>Medicine.</i>
Pitts, Bernard ⁽³⁾	-	-	-	M.C. (Cantab.), F.R.C.S.	-	-	-	<i>Surgery.</i>
Rayner, Henry	-	-	-	M.D. (Aberd.)	-	-	-	<i>Mental Diseases.</i>
Robinson, Henry Betham	-	-	-	M.D., M.S. (Lond.), F.R.C.S.	-	-	-	<i>Surgery and</i> <i>Laryngology.</i>
Seaton, Edward	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	<i>Hygiene.</i>
Sharkey, Seymour John	-	-	-	M.D. (Oxon.), F.R.C.P.	-	-	-	<i>Medicine.</i>
Shattock, Samuel George	-	-	-	F.R.C.S.	-	-	-	<i>Pathology and</i> <i>Bacteriology</i>
Tate, Walter William Hunt	-	-	-	M.D. (Lond.), M.R.C.P.	-	-	-	<i>Midwifery.</i>
Turney, Horace George	-	-	-	M.D. (Oxon.), F.R.C.P.	-	-	-	<i>Medicine.</i>

Also at :— ⁽¹⁾ The Hospital for Consumption, Brompton.⁽²⁾ The Hospital for the Paralysed and Epileptic⁽³⁾ The Children's Hospital, Great Ormond-street.⁽⁴⁾ The Royal Ophthalmic Hospital.

AT THE MEDICAL SCHOOL OF SAINT GEORGE'S HOSPITAL

Albert, Henry Louis	-	-	-	M.R.C.S.	-	-	-	<i>Dental Surgery.</i>
Allingham, Herbert William	-	-	-	F.R.C.S.	-	-	-	<i>Surgery.</i>
Blandford, George Fielding	-	-	-	M.D. (Oxon.), F.R.C.P.	-	-	-	<i>Mental Diseases.</i>
Bull, William Charles	-	-	-	M.B. (Cantab.), F.R.C.S.	-	-	-	<i>Aural Surgery.</i>
Cottle, Wyndham	-	-	-	M.D. (Oxon.), F.R.C.S.	-	-	-	<i>Dermatology.</i>
Dakin, William Radford	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	<i>Midwifery.</i>
Dent, Clinton Thomas	-	-	-	F.R.C.S.	-	-	-	<i>Surgery.</i>
Dickinson, William Lee	-	-	-	M.D. (Cantab.), F.R.C.P.	-	-	-	<i>Medicine and</i> <i>Medical</i> <i>Jurisprudence.</i>
Ewart, William	-	-	-	M.D. (Cantab.), F.R.C.P.	-	-	-	<i>Medicine.</i>
Frost, William Adams	-	-	-	F.R.C.S.	-	-	-	<i>Ophthalmology.</i>
Grimsdale, Harold Barr	-	-	-	M.B., B.C. (Cantab.), F.R.C.S.	-	-	-	<i>Ophthalmology.</i>

AT THE MEDICAL SCHOOL OF SAINT GEORGE'S HOSPITAL—*continued.*

Haward, John Warrington	- - - - -	F.R.C.S.	- - - - -	-	<i>Surgery.</i>
Jaffrey, Francis	- - - - -	F.R.C.S.	- - - - -	-	<i>Surgery.</i>
Latham, Arthur Carlyle	- - - - -	M.B., B.Ch. (Oxon.), M.R.C.P.	- - - - -	-	<i>Medicine.</i>
Ogle, Cyril	- - - - -	M.B., B.Ch. (Oxon.), F.R.C.P.	- - - - -	-	<i>Medicine and Materia Medica.</i>
Owen, Isambard	- - - - -	M.D. (Cantab.), F.R.C.P.	- - - - -	-	<i>Medicine.</i>
Parkes, Louis Coltman	- - - - -	M.D., D.P.H. (Lond.)	- - - - -	-	<i>Hygiene.</i>
Penrose, Francis George ⁽¹⁾	- - - - -	M.D. (Lond.) F.R.C.P.	- - - - -	-	<i>Medicine.</i>
Rolleston, Humphry Davy	- - - - -	M.D. (Cantab.), F.R.C.P.	- - - - -	-	<i>Medicine and Pathology.</i>
Sheild, Arthur Marmaduke	- - - - -	M.B., B.C. (Cantab), F.R.C.S.	- - - - -	-	<i>Surgery and Laryngology.</i>
Slater, Charles	- - - - -	M.B. (Cantab.)	- - - - -	-	<i>Bacteriology.</i>
Stabb, Arthur Francis	- - - - -	M.B., B.C. (Cantab.), M.R.C.P.	- - - - -	-	<i>Midwifery.</i>
Turner, George Robertson	- - - - -	F.R.C.S.	- - - - -	-	<i>Surgery.</i>

⁽¹⁾ Also at the Children's Hospital, Great Ormond-street.

AT THE MEDICAL SCHOOL OF THE MIDDLESEX HOSPITAL.

Bennett, Storer	- - - - -	F.R.C.S., L.D.S.	- - - - -	-	<i>Dental Surgery.</i>
Boxall, Robert	- - - - -	M.D. (Cantab.), M.R.C.P.	- - - - -	-	<i>Midwifery.</i>
Cayley, William	- - - - -	M.D. (Lond.), F.R.C.P.	- - - - -	-	<i>Medicine.</i>
Clark, Andrew	- - - - -	F.R.C.S.	- - - - -	-	<i>Surgery.</i>
Duncan, William	- - - - -	M.D. (Brux.), F.R.C.S. M.R.C.P.	- - - - -	-	<i>Midwifery.</i>
Foulerton, Alexander Grant Russell	- - - - -	F.R.C.S., D.P.H. (Cantab.)	- - - - -	-	<i>Hygiene and Bacteriology.</i>
Fowler, James Kingston ⁽¹⁾	- - - - -	M.D. (Cantab.), F.R.C.P.	- - - - -	-	<i>Medicine.</i>
Gould, Alfred Pearce	- - - - -	M.S. (Lond.), F.R.C.S.	- - - - -	-	<i>Surgery.</i>
Hern, William ⁽²⁾	- - - - -	M.R.C.S., L.D.S.	- - - - -	-	<i>Dental Surgery.</i>
Kellock, Thomas Herbert ⁽³⁾	- - - - -	M.D., B.C. (Cantab.), F.R.C.S.	- - - - -	-	<i>Surgery.</i>
Lang, William ⁽⁴⁾	- - - - -	F.R.C.S.	- - - - -	-	<i>Ophthalmology.</i>
Mickle, William Julius ⁽⁵⁾	- - - - -	M.D. (Toronto), F.R.C.P.	- - - - -	-	<i>Mental Diseases.</i>
Morris, Henry	- - - - -	M.B. (Lond.), F.R.C.S.	- - - - -	-	<i>Surgery.</i>
Murray, John	- - - - -	M.B., B.Ch. (Dublin), F.R.C.S.	- - - - -	-	<i>Surgery.</i>
Paget, Stephen	- - - - -	F.R.C.S.	- - - - -	-	<i>Aural Surgery and Laryngology.</i>
Pasteur, William	- - - - -	M.D. (Lond.), F.R.C.P.	- - - - -	-	<i>Medicine.</i>
Pringle, John James	- - - - -	M.B., C.M. (Edin.), F.R.C.P.	- - - - -	-	<i>Dermatology.</i>
Sutton, John Bland	- - - - -	F.R.C.S.	- - - - -	-	<i>Surgery.</i>
Voelcker, Arthur Francis ⁽³⁾	- - - - -	M.D., B.S. (Lond.), F.R.C.P.	- - - - -	-	<i>Medicine and Pathology.</i>
Wethered, Frank Joseph ⁽¹⁾	- - - - -	M.D. (Lond.), F.R.C.P.	- - - - -	-	<i>Medicine and Medical Jurisprudence.</i>
Wynter, Walter Essex	- - - - -	M.D., B.S. (Lond.), F.R.C.P.	- - - - -	-	<i>Medicine and Materia Medica.</i>

Also at :—⁽¹⁾ The Hospital for Consumption, Brompton.

⁽²⁾ The London School of Dental Surgery.

⁽³⁾ The Children's Hospital, Great Ormond street. ⁽⁴⁾ The Royal Ophthalmic Hospital. ⁽⁵⁾ University College.

AT THE MEDICAL SCHOOL OF SAINT MARY'S HOSPITAL.

Caley, Henry Albert	- - - - -	M.D. (Lond.), M.R.C.P.	- - - - -	-	<i>Medicine and Materia Medica.</i>
Cheadle, Walter Butler	- - - - -	M.D. (Cantab.), F.R.C.P.	- - - - -	-	<i>Medicine.</i>
Collier, Horace Stansfield ⁽¹⁾	- - - - -	F.R.C.S.	- - - - -	-	<i>Surgery.</i>
Critchett, George Anderson	- - - - -	F.R.C.S. (Edin.)	- - - - -	-	<i>Ophthalmology.</i>
Gow, William John	- - - - -	M.D. (Lond.), M.R.C.P.	- - - - -	-	<i>Midwifery.</i>
Handfield-Jones, Montagu	- - - - -	M.D. (Lond.)	- - - - -	-	<i>Midwifery.</i>
Hill, William	- - - - -	M.D. (Lond.), M.R.C.S.	- - - - -	-	<i>Aural Surgery.</i>
Hyslop, Theophilus Bulkeley	- - - - -	M.D. (Edin.), M.R.C.P. (Edin.)	- - - - -	-	<i>Mental Diseases.</i>
Juler, Henry Edward	- - - - -	F.R.C.S.	- - - - -	-	<i>Ophthalmology.</i>
Lane, James Ernest	- - - - -	F.R.C.S.	- - - - -	-	<i>Surgery.</i>

⁽¹⁾ Also at the Children's Hospital, Great Ormond-street.

AT THE MEDICAL SCHOOL OF SAINT MARY'S HOSPITAL—continued.

Lees, David Bridge ⁽¹⁾	-	-	-	M.D. (Cantab.), F.R.C.P.	-	-	-	Medicine.
Luff, Arthur Pearson	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	Medicine and Medical Juris- prudence.
Maguire Robert ⁽²⁾	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	Medicine.
Morris, Malcolm	-	-	-	F.R.C.S. (Edin.)	-	-	-	Dermatology.
Owen, Edmund	-	-	-	M.B. (Lond.), F.R.C.S.	-	-	-	Surgery.
Page, Herbert William	-	-	-	M.C. (Cantab.), F.R.C.S.	-	-	-	Surgery.
Pepper, Augustus Joseph	-	-	-	M.S., M.B. (Lond.), F.R.C.S.	-	-	-	Surgery.
Phillips, Sidney	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	Medicine.
Plimmer, Henry George	-	-	-	M.R.C.S.	-	-	-	Pathology and Bacteriology.
Silcock, Arthur Quarry ⁽³⁾	-	-	-	M.D., B.S. (Lond.), F.R.C.S.	-	-	-	Surgery.
Smale, Morton	-	-	-	M.R.C.S., L.D.S.	-	-	-	Dental Surgery.
Spicer, Scanes	-	-	-	M.D. (Lond.), M.R.C.S.	-	-	-	Laryngology.

Also at :- ⁽¹⁾ The Children's Hospital, Great Ormond-street. ⁽²⁾ The Hospital for Consumption, Brompton.
⁽³⁾ The Royal Ophthalmic Hospital.

AT THE MEDICAL SCHOOL OF THE CHARING CROSS HOSPITAL.

Abercrombie, John	-	-	-	M.D. (Cantab.), F.R.C.P.	-	-	-	Medicine and Medical Jurisprudence.
Bloxam, John Astley	-	-	-	F.R.C.S.	-	-	-	Surgery.
Boyd, Stanley	-	-	-	M.B., B.S. (Lond.), F.R.C.S.	-	-	-	Surgery.
Bosanquet, William Cecil	-	-	-	M.D. (Oxon.), M.R.C.P.	-	-	-	Pathology.
Bruce, John Mitchell	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	Medicine.
Colyer, James Frank	-	-	-	M.R.C.S., L.D.S.	-	-	-	Dental Surgery.
Eden, Thomas Watts	-	-	-	M.D., C.M. (Edin.), M.R.C.P.	-	-	-	Midwifery.
Eyre, John William Henry	-	-	-	M.D., M.S. (Dunelm), D.P.H. (Cantab.)	-	-	-	Bacteriology.
Galloway, James	-	-	-	M.D. (Aberd.), F.B.C.P.	-	-	-	Medicine and Dermatology.
Green, Thomas Henry ⁽¹⁾	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	Medicine.
Morgan, John Hammond	-	-	-	F.R.C.S.	-	-	-	Surgery.
Mott, Frederick Walker	-	-	-	M.D., B.S. (Lond.), F.R.C.P., F.R.S.	-	-	-	Medicine.
Murray, Hubert Montague	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	Medicine and Pathology.
Routh, Amand	-	-	-	M.D., B.S. (Lond.), M.R.C.P.	-	-	-	Midwifery.
Smith, Robert Percy	-	-	-	M.D., B.S. (Lond.), F.R.C.P.	-	-	-	Mental Diseases.
Wallis, Frederick Charles	-	-	-	M.B., B.C. (Cantab.), F.R.C.S.	-	-	-	Surgery.
Waterhouse, Herbert Furnivall	-	-	-	M.D., C.M. (Edin.), F.R.C.S.	-	-	-	Surgery and Aural Surgery.
Whitelegge, Benjamin Arthur	-	-	-	M.D., B.Sc. (Lond.), D.P.H. (Cantab.), F.R.C.P.	-	-	-	Hygiene.
Willcocks, Frederick	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	Medicine, Materia Medica and Laryngology.

⁽¹⁾ Also at the Hospital for Consumption, Brompton.

AT THE MEDICAL SCHOOL OF THE WESTMINSTER HOSPITAL.

Allechin, William Henry	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	Medicine.
Blaxall, Frank Richardson	-	-	-	M.D. (Lond.), D.P.H. (Cantab.), M.R.C.S.	-	-	-	Bacteriology.
Copeman, Sydney Monckton	-	-	-	M.D., D.P.H. (Cantab.), F.R.C.P.	-	-	-	Hygiene.
de Santi, Philip Robert William	-	-	-	F.R.C.S.	-	-	-	Surgery and Aural Surgery.
Fox, Thomas Colcott	-	-	-	M.B. (Lond.), F.R.C.P.	-	-	-	Dermatology.
Glassington, Charles William	-	-	-	M.R.C.S., L.D.S. (Edin.)	-	-	-	Dental Surgery.
Gossage, Alfred Milne	-	-	-	M.B. (Oxon.), M.R.C.P.	-	-	-	Medicine.
Hall, Francis de Havilland	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	Medicine.
Hartridge, Gustavus	-	-	-	F.R.C.S.	-	-	-	Ophthalmology.

AT THE MEDICAL SCHOOL OF THE WESTMINSTER HOSPITAL—*continued.*

Hebb, Richard Grainger	-	-	-	M.D. (Cantab.), F.R.C.P.	-	-	-	<i>Medicine and Medical Jurisprudence.</i>
Lazarus-Barlow, Walter Sydney	-	-	-	M.D. (Cantab.), M.R.C.P.	-	-	-	<i>Pathology.</i>
Mercier, Charles Arthur ⁽¹⁾	-	-	-	M.B. (Lond.), M.R.C.P.	-	-	-	<i>Mental Diseases.</i>
Murrell, William	-	-	-	M.D. (Brux.), F.R.C.P.	-	-	-	<i>Medicine.</i>
Paton, Edward Percy	-	-	-	M.S. (Lond.), F.R.C.S.	-	-	-	<i>Pathology.</i>
Pollock, William Rivers	-	-	-	M.B. (Cantab.), M.R.C.P.	-	-	-	<i>Midwifery.</i>
Potter, John Baptiste	-	-	-	M.D. (Edin.), F.R.C.P.	-	-	-	<i>Midwifery.</i>
Spencer, Walter George	-	-	-	M.S. (Lond.), F.R.C.S.	-	-	-	<i>Surgery and Laryngology.</i>
Stewart, James Purves	-	-	-	M.D. (Edin.), M.R.C.P.	-	-	-	<i>Medicine and Materia Medica.</i>
Stonham, Charles	-	-	-	F.R.C.S.	-	-	-	<i>Surgery.</i>
Tubby, Alfred Herbert	-	-	-	M.S. (Lond.), F.R.C.S.	-	-	-	<i>Surgery.</i>
Turner, William	-	-	-	M.S. (Lond.), F.R.C.S.	-	-	-	<i>Surgery.</i>
Wills, William Alfred	-	-	-	M.D. (Lond.), M.R.C.P.	-	-	-	<i>Medicine.</i>

(1) Also at the London School of Medicine for Women.

AT THE LONDON (ROYAL FREE HOSPITAL) SCHOOL OF MEDICINE FOR WOMEN.

Andrewes, Frederick William ⁽¹⁾	-	-	-	M.D. (Oxon.), F.R.C.P.	-	-	-	<i>Pathology.</i>
Barrow, Alfred Boyce ⁽²⁾	-	-	-	M.B. (Lond.), F.R.C.S.	-	-	-	<i>Surgery.</i>
Berry, James	-	-	-	M.B., B.S. (Lond.), F.R.C.S.	-	-	-	<i>Surgery.</i>
Carr, John Walter	-	-	-	M.D. (Lond.), M.R.C.P.	-	-	-	<i>Medicine.</i>
Cock, Julia	-	-	-	M.D. (Brux.), L.R.C.P., (Edin.) L.R.C.S.	-	-	-	<i>Medicine.</i>
Crawford, Raymond Henry Payne ⁽²⁾	-	-	-	M.D., B.Ch. (Oxon.), M.R.C.P.	-	-	-	<i>Medicine.</i>
Dowson, Mary Emily	-	-	-	L.R.C.P.I., L.M.I., L.R.C.S.I.	-	-	-	<i>Medical Jurisprudence.</i>
Evans, Willmott Henderson	-	-	-	M.D., B.S. (Lond.), F.R.C.S.	-	-	-	<i>Surgery and Dermatology.</i>
Fawcett, John ⁽³⁾	-	-	-	M.D., B.S. (Lond.), M.R.C.P.	-	-	-	<i>Medicine.</i>
Mackinlay, James Grosvenor	-	-	-	F.R.C.S. (Edin.)	-	-	-	<i>Ophthalmology.</i>
Mercier, Charles Arthur ⁽⁴⁾	-	-	-	M.B. (Lond.), M.R.C.P.	-	-	-	<i>Mental Diseases.</i>
Roughton, Edmund Wilkinson	-	-	-	M.D., B.S. (Lond.), F.R.C.S.	-	-	-	<i>Surgery and Aural Surgery.</i>
Sainsbury, Harrington	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	<i>Medicine and Materia Medica.</i>
Scharlieb, Mary	-	-	-	M.D., M.S. (Lond.)	-	-	-	<i>Midwifery.</i>
West, Samuel ⁽¹⁾	-	-	-	M.D. (Oxon.), F.R.C.P.	-	-	-	<i>Medicine.</i>

Also at :— (1) St. Bartholomew's Hospital. (2) King's College. (3) Guy's Hospital. (4) The Westminster Hospital.

AT THE MEDICAL CLASSES AT THE ROYAL LONDON OPHTHALMIC HOSPITAL.

Collins, Treacher	-	-	-	F.R.C.S.	-	-	-	<i>Ophthalmology.</i>
Gunn, Robert Marcus ⁽¹⁾	-	-	-	M.B., C.M. (Edin.), F.R.C.S.	-	-	-	<i>Ophthalmology.</i>
Lang, William ⁽²⁾	-	-	-	F.R.C.S.	-	-	-	<i>Ophthalmology.</i>
Lawford, John Bowring ⁽³⁾	-	-	-	M.D., C.M. (McGill), F.R.C.S.	-	-	-	<i>Ophthalmology.</i>
Morton, Andrew Stanford	-	-	-	M.B., C.M. (Edin.), F.R.C.S.	-	-	-	<i>Ophthalmology.</i>
Silcock, Arthur Quarry ⁽⁴⁾	-	-	-	M.D., B.S. (Lond.), F.R.C.S.	-	-	-	<i>Ophthalmology.</i>
Spicer, William Thomas Holmes	-	-	-	M.B. (Cantab.), F.R.C.S.	-	-	-	<i>Ophthalmology.</i>
Tay, Waren ⁽⁵⁾	-	-	-	F.R.C.S.	-	-	-	<i>Ophthalmology.</i>
Tweedy, John ⁽⁶⁾	-	-	-	F.R.C.S.	-	-	-	<i>Ophthalmology.</i>

Also at :— (1) The Hospital for the Paralysed and Epileptic. (2) Middlesex Hospital. (3) St. Thomas's Hospital.
(4) St. Mary's Hospital. (5) The London Hospital. (6) University College.

AT THE MEDICAL SCHOOL OF THE NATIONAL HOSPITAL FOR THE PARALYSED AND EPILEPTIC.

Ballance, Charles Alfred ⁽¹⁾ ⁽²⁾	-	-	M.S. (Lond.), F.R.C.S.	-	-	<i>Surgery.</i>
Bastian, Henry Charlton	-	-	M.D. (Lond.), F.R.C.P., F.R.S.	-	-	<i>Medicine.</i>
Beevor, Charles Edward	-	-	M.D. (Lond.), F.R.C.P.	-	-	<i>Medicine.</i>
Buzzard, Thomas	-	-	M.D. (Lond.), F.R.C.P.	-	-	<i>Medicine.</i>
Carter, Robert Brudenell	-	-	F.R.C.S.	-	-	<i>Ophthalmology.</i>
Cumberbatch, Alphonso Elkin ⁽³⁾	-	-	M.B. (Lond.), F.R.C.S.	-	-	<i>Aural Surgery.</i>
Ferrier, David ⁽⁴⁾	-	-	M.D. (Edin.), F.R.C.P., F.R.S.	-	-	<i>Medicine.</i>
Gowers, Sir William Richard	-	-	M.D. (Lond.), F.R.C.P., F.R.S.	-	-	<i>Medicine.</i>
Gunn, Robert Marcus ⁽⁵⁾	-	-	M.B., C.M. (Edin.), F.R.C.S.	-	-	<i>Ophthalmology.</i>
Horsley, Victor Alexander Haden ⁽⁶⁾	-	-	B.S. (Lond.), F.R.C.S., F.R.S.	-	-	<i>Surgery.</i>
Jackson, John Hughlings	-	-	M.D. (St. Andr.), F.R.C.P., F.R.S.	-	-	<i>Medicine.</i>
Ormerod, Joseph Arderne ⁽³⁾	-	-	M.D. (Oxon.), F.R.C.P.	-	-	<i>Medicine.</i>
Russell, James Samuel Risien ⁽⁶⁾	-	-	M.D. (Edin.), F.R.C.P.	-	-	<i>Medicine.</i>
Semon, Sir Felix	-	-	M.D. (Berlin), F.R.C.P.	-	-	<i>Laryngology.</i>
Taylor, James	-	-	M.D. (Edin.), F.R.C.P.	-	-	<i>Medicine.</i>
Tooth, Howard Henry ⁽³⁾	-	-	M.D. (Cantab.), F.R.C.P.	-	-	<i>Medicine.</i>

Also at :—⁽¹⁾ St. Thomas's Hospital. ⁽²⁾ The Children's Hospital, Great Ormond-street.
⁽³⁾ St. Bartholomew's Hospital. ⁽⁴⁾ King's College. ⁽⁵⁾ The Royal Ophthalmic Hospital. ⁽⁶⁾ University College.

AT THE MEDICAL CLASSES AT THE HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST, BROMPTON.

Acland, Theodore Dyke ⁽¹⁾	-	-	M.D. (Oxon.), F.R.C.P.	-	-	<i>Medicine.</i>
Fowler, James Kingston ⁽²⁾	-	-	M.D. (Cantab.), F.R.C.P.	-	-	<i>Medicine.</i>
Godlee, Rickman John ⁽³⁾	-	-	M.S. (Lond.), F.R.C.S.	-	-	<i>Surgery.</i>
Green, Thomas Henry ⁽⁴⁾	-	-	M.D. (Lond.), F.R.C.P.	-	-	<i>Medicine.</i>
Habershon, Samuel Herbert	-	-	M.D. (Cantab.), F.R.C.P.	-	-	<i>Medicine.</i>
Horton-Smith, Percival	-	-	M.D. (Cantab.), F.R.C.P.	-	-	<i>Medicine.</i>
Kidd, Percy ⁽⁵⁾	-	-	M.D. (Oxon.), F.R.C.P.	-	-	<i>Medicine.</i>
Mackenzie, Hector William Gavin ⁽¹⁾	-	-	M.D. (Cantab.), F.R.C.P.	-	-	<i>Medicine.</i>
Maguire, Robert ⁽⁶⁾	-	-	M.D. (Lond.), F.R.C.P.	-	-	<i>Medicine.</i>
Schorstein, Gustave ⁽⁵⁾	-	-	M.B. (Oxon.), F.R.C.P.	-	-	<i>Medicine.</i>
Wethered, Frank Joseph ⁽²⁾	-	-	M.D. (Lond.), F.R.C.P.	-	-	<i>Medicine.</i>

Also at :—⁽¹⁾ St. Thomas's Hospital. ⁽²⁾ The Middlesex Hospital. ⁽³⁾ University College.
⁽⁴⁾ The Charing Cross Hospital. ⁽⁵⁾ The London Hospital. ⁽⁶⁾ St. Mary's Hospital

AT THE MEDICAL CLASSES AT THE HOSPITAL FOR SICK CHILDREN, GREAT ORMOND STREET, W.C.

Batten, Frederick Eustace	-	-	M.D., B.C. (Cantab.)	-	-	<i>Diseases of Children.</i>
Ballance, Charles Alfred ⁽¹⁾ ⁽²⁾	-	-	M.B., M.S. (Lond.), F.R.C.S.	-	-	<i>Diseases of Children.</i>
Collier, Horace Stansfield ⁽³⁾	-	-	F.R.C.S.	-	-	<i>Diseases of Children.</i>
Colman, Walter Stacey ⁽¹⁾	-	-	M.D. (Lond.), F.R.C.P.	-	-	<i>Diseases of Children.</i>
Garrod, Archibald Edward	-	-	M.D. (Oxon.), F.R.C.P.	-	-	<i>Diseases of Children.</i>
Gunn, Donald	-	-	F.R.C.S.	-	-	<i>Diseases of Children.</i>
Hutchison, Robert ⁽⁴⁾	-	-	M.D. (Edin.), M.R.C.P.	-	-	<i>Diseases of Children.</i>
Kellock, Thomas Herbert ⁽⁵⁾	-	-	M.D., B.C. (Cantab.), F.R.C.S.	-	-	<i>Diseases of Children.</i>
Lane, William Arbuthnot ⁽⁶⁾	-	-	M.B., M.S. (Lond.), F.R.C.S.	-	-	<i>Diseases of Children.</i>
Lees, David Bridge ⁽³⁾	-	-	M.D. (Cantab.), F.R.C.P.	-	-	<i>Diseases of Children.</i>
Pitts, Bernard ⁽¹⁾	-	-	M.B., M.C. (Cantab.), F.R.C.S.	-	-	<i>Diseases of Children.</i>

Also at :—⁽¹⁾ St. Thomas's Hospital. ⁽²⁾ The Hospital for the Paralysed and Epileptic. ⁽³⁾ St. Mary's Hospital.
⁽⁴⁾ The London Hospital. ⁽⁵⁾ The Middlesex Hospital. ⁽⁶⁾ Guy's Hospital.

AT THE MEDICAL CLASSES AT THE HOSPITAL FOR SICK CHILDREN, GREAT ORMOND STREET, W.C.—*continued.*

Penrose, Francis George ⁽⁷⁾	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	<i>Diseases of Children.</i>
Poynton, Frederick John	-	-	-	M.D. (Lond.), M.R.C.P.	-	-	-	<i>Diseases of Children.</i>
Steward, Francis James ⁽⁶⁾	-	-	-	M.D. (Lond.), F.R.C.S.	-	-	-	<i>Diseases of Children.</i>
Still, George Frederic ⁽⁸⁾	-	-	-	M.D., B.C. (Cantab.), M.R.C.P.	-	-	-	<i>Diseases of Children.</i>
Voelcker, Arthur Francis ⁽⁵⁾	-	-	-	M.D. (Lond.), F.R.C.P.	-	-	-	<i>Diseases of Children.</i>

Also at :—⁽⁶⁾ The Middlesex Hospital.

⁽⁵⁾ Guy's Hospital.
⁽⁶⁾ King's College.

⁽⁷⁾ St. George's Hospital.

AT THE LONDON SCHOOL OF TROPICAL MEDICINE OF THE SEAMEN'S HOSPITAL SOCIETY.

Cantlie, James	-	-	-	-	M.B., C.M. (Aberd.), F.R.C.S.	-	-	<i>Tropical Surgery.</i>
Duncan, Andrew	-	-	-	-	M.D., B.S. (Lond.), F.R.C.S.	-	-	<i>Tropical Medicine.</i>
Hewlett, Richard Tanner	-	-	-	-	M.D. (Lond.), M.R.C.P.	-	-	<i>Tropical Medicine.</i>
Manson, Patrick, C.M.G.	-	-	-	-	M.D. (Aberd.), F.R.C.P.	-	-	<i>Tropical Medicine.</i>
Simpson, William John Ritchie ⁽¹⁾	-	-	-	-	M.D. (Aberd.), D.P.H. (Cantab.), M.R.C.P.	-	-	<i>Tropical Hygiene.</i>

⁽¹⁾ Also at King's College.

AT THE LONDON SCHOOL OF DENTAL SURGERY.

Hern, William ⁽¹⁾	-	-	-	-	M.R.C.S., L.D.S.	-	-	-	<i>Dental Surgery.</i>
Tomes, Charles Sissmore	-	-	-	-	F.R.C.S., L.D.S., F.R.S.	-	-	-	<i>Dental Anatomy and Physiology.</i>
Williams, Edward Lloyd	-	-	-	-	M.R.C.S., L.D.S.	-	-	-	<i>Dental Mechanics.</i>

⁽¹⁾ Also at the Middlesex Hospital.

AT THE COLLEGE OF THE NATIONAL DENTAL HOSPITAL.

Pare, John William	-	-	-	-	M.D., C.M. (Edin.), L.D.S.	-	-	-	<i>Dental Anatomy and Physiology</i>
Rolph, Herbert John	-	-	-	-	M.R.C.S., L.D.S.	-	-	-	<i>Dental Surgery.</i>
Rose, Harry	-	-	-	-	L.D.S.	-	-	-	<i>Dental Mechanics.</i>

AT THE INSTITUTE OF DENTAL TECHNOLOGY AND SCHOOL OF MECHANICAL DENTISTRY.

Cunningham, George	-	-	-	-	D.M.D. (Harvard), L.D.S.	-	-	-	<i>Dental Technology.</i>
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AT THE SCHOOL OF PHARMACY OF THE PHARMACEUTICAL SOCIETY OF GREAT BRITAIN.

Collie, John Norman	-	-	-	-	Ph.D. (Würzburg), F.R.S., F.L.S.	-	-	-	<i>Chemistry.</i>
Green, Joseph Reynolds	-	-	-	-	Sc.D. (Cantab.), F.R.S., F.L.S.	-	-	-	<i>Botany.</i>
Greenish, Henry George	-	-	-	-	F.I.C., F.L.S.	-	-	-	<i>Pharmaceutics</i>

AT THE ROYAL HOLLOWAY COLLEGE, EGHAM.

Block, Katharine Salter	-	-	-	(Cambridge, Mediæv. and Mod. Lang., Tripos., Cl. I.)	<i>English.</i>
Corry, Augusta Georgina	-	-	-	-	<i>German.</i>
Donkin, Edward Hawtrey	-	-	-	M.A. (Oxon.)	<i>Classics.</i>
Frost, Catherine	-	-	-	(Cambridge Math. Tripos, Pt. I., Cl. I.; Pt. II., Cl. III.)	<i>Mathematics</i>
Loney, Sidney Luxton	-	-	-	M.A. (Cantab.)	<i>Mathematics.</i>
Péchiné, Marie Alexandra	-	-	-	B.A. (Lond.)	<i>French.</i>
Penrose, Emily	-	-	-	(Oxford Lit. Hum., Cl. I.)	<i>History.</i>
Solomon, Joseph	-	-	-	M.A. (Oxon.)	<i>Philosophy.</i>
Taylor, Margaret Elizabeth Jane	-	-	-	(Cambridge Class. Tripos., Pts. I. and II., Cl. I.)	<i>Classics.</i>

Benson, Margaret	-	-	-	D.Sc. (Lond.)	<i>Botany.</i>
Buchanan, Florence	-	-	-	B.Sc. (Lond.)	<i>Zoology.</i>
Cassie, William	-	-	-	M.A. (Aberd.)	<i>Physics.</i>
Field, Elizabeth Eleanor	-	-	-	(Cambridge Nat. Sci. Tripos, Pt. I., Cl. I.)	<i>Chemistry.</i>

AT BEDFORD COLLEGE.

Allen, William John	-	-	-	M.A. (Oxon.)	<i>History.</i>
Cook, Arthur Bernard	-	-	-	M.A. (Cantab.)	<i>Greek.</i>
Edgell, Beatrice	-	-	-	B.A. (Lond.), M.A. (Wales)	<i>Mental and Moral Science.</i>
Foster, Thomas Gregory	-	-	-	B.A. (Lond.), Ph.D. (Strasburg)	<i>English.</i>
Harding, Percy	-	-	-	M.A. (Cantab.)	<i>Mathematics.</i>
Platt, Hugh Edward Pigott	-	-	-	M.A. (Oxon.)	<i>Latin.</i>
Priebsch, Robert ⁽¹⁾	-	-	-	Ph.D. (Graz)	<i>German.</i>

Crompton, Holland	-	-	-	F.C.S.	<i>Chemistry.</i>
Edkins, John Sydney ⁽²⁾	-	-	-	M.A., MB. (Cantab.)	<i>Physiology.</i>
Raisin, Catherine Alice	-	-	-	D.Sc. (Lond.)	<i>Geology.</i>
Tims, Henry William Marett ⁽³⁾	-	-	-	M.D., C.M. (Edin.)	<i>Zoology.</i>
Womack, Frederick ⁽²⁾	-	-	-	B.Sc., M.B. (Lond.)	<i>Physics.</i>

Also at : ⁽¹⁾ University College.⁽²⁾ St. Bartholomew's Hospital (provisionally).⁽³⁾ The Westminster Hospital (provisionally).

AT WESTFIELD COLLEGE.

Richardson, Anne Wakefield	-	-	-	B.A. (Lond.)	<i>Classics.</i>
Ross, Mabel Henrietta	-	-	-	(Oxford Lit. Hum., Cl. I.)	<i>Classics.</i>
Skeel, Catherine Anne James	-	-	-	(Cambridge Class. Tripos., Cl. I., Hist. Tripos, Pt. I., Cl. I.)	<i>History.</i>
Whitby, Lilian Janie	-	-	-	B.A. (Lond.) (Oxford Math. Sch., Cl. I.)	<i>Mathematics.</i>

AT THE HACKNEY COLLEGE, HAMPSTEAD.

Adeney, The Rev. Walter Frederick ⁽¹⁾	-	-	-	M.A. (Lond.)	<i>Theology.</i>
Bennett, The Rev. William Henry ⁽¹⁾	-	-	-	M.A. (Lond.), M.A. (Cantab.)	<i>Theology.</i>
Cave, The Rev. Alfred	-	-	-	B.A. (Lond.), D.D. (St. Andr.)	<i>Theology.</i>
Thomson, The Rev. John Radford ⁽¹⁾	-	-	-	M.A. (Lond.)	<i>Philosophy.</i>

⁽¹⁾ Also at New College, Hampstead.

AT THE HACKNEY COLLEGE, HAMPSTEAD—*continued*.

Gibson, William Ralph Boyce ⁽¹⁾ ⁽²⁾	-	M.A. (Oxon.)	-	-	-	-	-	<i>Philosophy.</i>
Harris, Horace James ⁽¹⁾ ⁽²⁾	-	B.A. (Lond.)	-	-	-	-	-	<i>Mathematics.</i>
Kilner, George Washington ⁽¹⁾ ⁽²⁾	-	M.A. (Lond.)	-	-	-	-	-	<i>English.</i>
Nisbet, Robert George ⁽¹⁾ ⁽²⁾	-	M.A. (Glasgow), B.A. (Oxon.)	-	-	-	-	-	<i>Classics.</i>

Also at :—⁽¹⁾ New College, Hampstead.⁽²⁾ Regent's Park College.

AT NEW COLLEGE, HAMPSTEAD.

Adeney, The Rev. Walter Frederick ⁽¹⁾	-	M.A. (Lond.)	-	-	-	-	-	<i>Theology.</i>
Bennett, The Rev. William Henry ⁽¹⁾	-	M.A. (Lond. and Cantab.)	-	-	-	-	-	<i>Theology.</i>
Pryce, The Rev. Robert Vaughan	-	M.A., LL.B. (Lond.)	-	-	-	-	-	<i>Theology.</i>
Thomson, The Rev. John Radford ⁽¹⁾	-	M.A. (Lond.)	-	-	-	-	-	<i>Philosophy.</i>

Gibson, William Ralph Boyce ⁽¹⁾ ⁽²⁾	-	M.A. (Oxon.)	-	-	-	-	-	<i>Philosophy.</i>
Harris, Horace James ⁽¹⁾ ⁽²⁾	-	B.A. (Lond.)	-	-	-	-	-	<i>Mathematics.</i>
Kilner, George Washington ⁽¹⁾ ⁽²⁾	-	M.A. (Lond.)	-	-	-	-	-	<i>English.</i>
Nisbet, Robert George ⁽¹⁾ ⁽²⁾	-	M.A. (Glasgow), B.A. (Oxon.)	-	-	-	-	-	<i>Classics.</i>

Also at :—⁽¹⁾ Hackney College, Hampstead⁽²⁾ Regent's Park College.

AT THE REGENT'S PARK COLLEGE.

Gould, The Rev. George Pearce	-	M.A. (Glasgow)	-	-	-	-	-	<i>Theology.</i>
Green, The Rev. Samuel Walter	-	M.A. (Lond.)	-	-	-	-	-	<i>Philosophy.</i>
Medley, The Rev. Edward	-	B.A. (Lond.)	-	-	-	-	-	<i>Ecclesiastical History.</i>

Gibson, William Ralph Boyce ⁽¹⁾ ⁽²⁾	-	M.A. (Oxon.)	-	-	-	-	-	<i>Philosophy.</i>
Harris, Horace James ⁽¹⁾ ⁽²⁾	-	B.A. (Lond.)	-	-	-	-	-	<i>Mathematics.</i>
Kilner, George Washington ⁽¹⁾ ⁽²⁾	-	M.A. (Lond.)	-	-	-	-	-	<i>English.</i>
Nisbet, Robert George ⁽¹⁾ ⁽²⁾	-	M.A. (Glasgow), B.A. (Oxon.)	-	-	-	-	-	<i>Classics.</i>

Also at :—⁽¹⁾ Hackney College, Hampstead.⁽²⁾ New College, Hampstead.

AT THE WESLEYAN COLLEGE, RICHMOND.

Beet, The Rev. Joseph Agar	-	D.D. (Glasgow)	-	-	-	-	-	<i>Theology.</i>
Geden, The Rev. Alfred Shenington	-	M.A. (Oxon.)	-	-	-	-	-	<i>Theology.</i>

AT THE CHESHUNT COLLEGE.

Andrews, The Rev. Herbert Tom	-	B.A. (Oxon.)	-	-	-	-	-	<i>Ecclesiastical History.</i>
Johnston, The Rev. William	-	M.A. (Glasgow), B.D. (Edin.)	-	-	-	-	-	<i>Philosophy.</i>
Whitehouse, The Rev. Owen Charles	-	M.A. (Lond.)	-	-	-	-	-	<i>Theology.</i>

Johnson, Ernest Wright	-	M.A. (Oxon.)	-	-	-	-	-	<i>Latin.</i>
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AT SAINT JOHN'S HALL, Highbury.

Greenup, The Rev. Albert William	-	M.A. (Cantab.)	-	-	<i>Theology.</i>
Legg, The Rev. Stanley Charles	-	M.A. (Cantab.)	-	-	<i>Hebrew and Aramaic.</i>
Edmund					

AT THE ROYAL COLLEGE OF MUSIC.

Bridge, Sir John Frederick	-	-	Mus.D. (Oxon.)	-	-	<i>Counterpoint.</i>
Davies, Henry Walford	-	-	Mus.D. (Cantab.)	-	-	<i>Harmony, Counterpoint, Composition and Orchestration.</i>
Gladstone, Francis Edward	-	-	Mus.D. (Cantab.)	-	-	<i>Harmony and Counterpoint.</i>
Higgs, James ⁽¹⁾	-	-	Mus.B. (Oxon.)	-	-	<i>Harmony and Counterpoint.</i>
Parratt, Sir Walter	-	-	Mus.D. (Oxon.)	-	-	<i>Theory of Music.</i>
Parry, Sir Charles Hubert Hastings	-	-	Mus.D. (Oxon. and Cantab.)	-	-	<i>History of Music.</i>
Read, Frederick	-	-	Mus.D. (Oxon.)	-	-	<i>Harmony.</i>
Somervell, Arthur	-	-	Mus.B. (Cantab.)	-	-	<i>Harmony, Counterpoint, Composition and Orchestration.</i>
Stanford, Charles Villiers	-	-	Mus.D. (Oxon. and Cantab.)	-	-	<i>Composition and Orchestration.</i>
Wood, Charles	-	-	Mus.D. (Cantab.)	-	-	<i>Harmony, Counterpoint, Composition and Orchestration.</i>

(1) Also at Trinity College, London.

AT THE ROYAL ACADEMY OF MUSIC.

Bennett, George John	-	-	Mus.D. (Cantab.)	-	-	<i>Harmony, Counterpoint, Composition and Orchestration.</i>
Corder, Frederick	-	-	-	-	-	<i>Harmony, Counterpoint, Composition and Orchestration.</i>
Davenport, Francis William	-	-	-	-	-	<i>Harmony, Counterpoint, Composition and Orchestration.</i>
Greenish, Arthur James	-	-	Mus.D. (Cantab.)	-	-	<i>Harmony, Counterpoint, Composition and Orchestration.</i>
Macpherson, Stewart	-	-	-	-	-	<i>Harmony, Counterpoint, Composition and Orchestration.</i>

AT TRINITY COLLEGE, LONDON.

Croser, William	-	-	Mus.D. (Oxon.)	-	-	<i>Harmony and Composition.</i>
Higgs, James ⁽¹⁾	-	-	Mus.B. (Oxon.)	-	-	<i>Counterpoint.</i>
Hunt, The Rev. Henry George Bonavia	-	-	Mus.D. (Dublin)	-	-	<i>History of Music.</i>
Pearce, Charles William	-	-	Mus.D. (Cantab.)	-	-	<i>Harmony, Counterpoint and Composition.</i>
Turpin, Edmund Hart	-	-	Mus.D. (Cantuar.)	-	-	<i>Orchestration.</i>

(1) Also at the Royal College of Music.

AT THE CITY AND GUILDS OF LONDON INSTITUTE.

(i.) AT THE CENTRAL TECHNICAL COLLEGE.

Armstrong, Henry Edward	-	-	Ph.D. (Leipzig), F.R.S.	-	-	<i>Chemistry.</i>
Ashcroft, Andrew George	-	-	A.M.I.C.E.	-	-	<i>Civil and Mechanical Engineering.</i>
Ayrton, William Edward	-	-	A.M.I.C.E., F.R.S.	-	-	<i>Electrical Engineering.</i>
Henrici, Olaus	-	-	Ph.D. (Heidelberg), F.R.S.	-	-	<i>Mathematics and Mechanics.</i>
Klugh, Herbert	-	-	B.A. (Cantab.)	-	-	<i>Mathematics and Mechanics.</i>
Lea, Frederick Charles	-	-	-	-	-	<i>Civil and Mechanical Engineering.</i>
Lowry, Thomas Martin	-	-	D.Sc. (Lond.)	-	-	<i>Chemistry.</i>
Mather, Thomas	-	-	-	-	-	<i>Electrical Engineering.</i>
Moody, Gerald Tattersall	-	-	D.Sc. (Lond.)	-	-	<i>Chemistry.</i>
Pope, William Jackson ⁽¹⁾	-	-	F.C.S.	-	-	<i>Chemistry.</i>
Turner, George Charles	-	-	B.Sc. (Lond.)	-	-	<i>Mathematics and Mechanics.</i>
Unwin, William Cawthorne	-	-	B.Sc. (Lond.), M. I. C. E., F.R.S.	-	-	<i>Civil and Mechanical Engineering.</i>

(1) Also at the Goldsmiths' Company's Institute.

AT THE CITY AND GUILDS OF LONDON INSTITUTE—*continued*.

(ii.) AT THE TECHNICAL COLLEGE, FINSBURY.

Dalby, William Ernest	-	-	-	M.A. (Cantab.) M.I.C.E.	-	-	-	<i>Mathematics and Mechanical Engineering.</i>
Neldela, Raphael	-	-	-	F.R.S.	-	-	-	<i>Chemistry.</i>
Thompson, Silvanus Phillips	-	-	-	D.Sc. (Lond.), F.R.S.	-	-	-	<i>Physics and Electrical Engineering.</i>

AT THE CITY POLYTECHNIC.

(i.) AT THE BIRKBECK INSTITUTION.

Chisholm, George Goudie	-	-	-	M.A., B.Sc. (Edin.)	-	-	-	<i>Geography.</i>
Smith, George Armitage	-	-	-	M.A. (Lond.)	-	-	-	<i>Economics.</i>
Wright, Frederic Adam	-	-	-	M.A. (Cantab.)	-	-	-	<i>Classics.</i>

Clay, Reginald Stanley	-	-	-	B.A. (Cantab.), B.Sc. (Lond.)	-	-	-	<i>Physics.</i>
Harris, George Frederick	-	-	-	F.G.S.	-	-	-	<i>Geology.</i>
Mackenzie, John Edwin	-	-	-	Ph.D. (Strasburg), B.Sc. (Edin.)	-	-	-	<i>Chemistry.</i>
Rendle, Alfred Barton	-	-	-	M.A. (Cantab.), D.Sc. (Lond.)	-	-	-	<i>Botany.</i>

(ii.) AT THE CITY OF LONDON COLLEGE.

Bernstein, Adolph Louisdor	-	-	-	Ph.D. (Berlin)	-	-	-	<i>German.</i>
Perret, Julien Auguste	-	-	-	Officier d'Académie	-	-	-	<i>French.</i>
Ricci, Luigi	-	-	-	B.A. (Padua)	-	-	-	<i>Italian.</i>

(iii.) AT THE NORTHAMPTON INSTITUTE, CLERKENWELL.

Walmsley, Robert Mullineux	-	-	-	D.Sc. (Lond.), M.I.E.E., F.R.S.E.	-	-	-	<i>Electrical Engineering.</i>
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AT THE EAST LONDON TECHNICAL COLLEGE.

Churchill, William Fleetwood Smith	-	-	-	M.A. (Oxon.)	-	-	-	<i>Mathematics.</i>
Hatton, John Leigh Smeathman	-	-	-	M.A. (Oxon.)	-	-	-	<i>Mathematics.</i>
Hewitt, John Theodore	-	-	-	M.A. (Cantab.), D.Sc. (Lond.), Ph.D. (Heidelberg)	-	-	-	<i>Chemistry.</i>
Lehfeldt Robert Alfred	-	-	-	B.A. (Cantab.), D.Sc. (Lond.)	-	-	-	<i>Physics.</i>
Low, David Allan	-	-	-	M.I.M.E.	-	-	-	<i>Mechanical Engineering.</i>
Morris, John Turner	-	-	-	A.M.I.C.E.	-	-	-	<i>Electrical Engineering.</i>

AT THE NORTHERN POLYTECHNIC INSTITUTE.

Dunn, John Thomas	-	-	-	D.Sc. (Dunelm), F.C.S.	-	-	-	<i>Chemistry.</i>
Mostyn, Sydney Gwenffirwd	-	-	-	M.A. (Oxon.)	-	-	-	<i>Mathematics</i>
Mundella, Victor Alessandro	-	-	-	M.A. (Cantab.), B.Sc. (Dunelm)	-	-	-	<i>Physics.</i>

AT THE BATTERSEA POLYTECHNIC.

Cooke, Arthur George - - - -	M.A. (Cantab.) - - - -	<i>Physics.</i>
Mellanby, Alexander Lawson - - - -	B.Sc. (Dunelm and McGill) - - - -	<i>Physics.</i>
Parker, Frank Herbert - - - -	B.Sc. (Lond.) - - - -	<i>Mathematics.</i>
Wells, Sidney Herbert - - - -	A.M.I.C.E., A.M.I.M.E. - - - -	<i>Mechanical Engineering.</i>
Wilson, John - - - -	M.Sc. (Vict.), F.C.S. - - - -	<i>Chemistry.</i>

AT THE SOUTH-WESTERN POLYTECHNIC.

Coleman, Joseph Bernard - - - -	F.C.S. - - - -	<i>Chemistry.</i>
Pullen, William Wade Fitzherbert - - - -	A.M.I.C.E., M.I.M.E. - - - -	<i>Mechanical Engineering.</i>
Schwartz, Alfred - - - -	A.M.I.C.E., M.I.E.E. - - - -	<i>Electrical Engineering.</i>
Tomlinson, Herbert - - - -	B.A. (Oxon.), F.R.S. - - - -	<i>Physics.</i>

AT THE WOOLWICH POLYTECHNIC.

Ryan, John - - - -	M.A. (Cantab.), D.Sc. (Lond.) - - - -	<i>Mechanical Engineering.</i>
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AT THE GOLDSMITHS' COMPANY'S TECHNICAL AND RECREATIVE INSTITUTE.

Pope, William Jackson ⁽¹⁾ - - - -	F.C.S., F.M.S. - - - -	<i>Chemistry.</i>
Lineham, Wilfrid James - - - -	M.I.C.E., M.I.M.E. - - - -	<i>Mechanical Engineering.</i>

⁽¹⁾ Also at the Central Technical College.

AT THE MUNICIPAL TECHNICAL INSTITUTE, WEST HAM.

Auden, Harold Alden - - - -	M.Sc. (Vict.), D.Sc. (Tubingen) - - - -	<i>Chemistry.</i>
Briscoe, Albert Edward - - - -	B.Sc. (Lond.) - - - -	<i>Physics.</i>

AT THE BOROUGH ROAD TRAINING COLLEGE.

Miller, Thomas Hugh - - - -	M.A. (Glasgow), B.A. (Cantab.) - - - -	<i>Mathematics.</i>
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AT SAINT JOHN'S COLLEGE, BATTERSEA.

Dennis, The Rev. Herbert Wesley - - - -	M.A. (Oxon.) - - - -	<i>Theory and Practice of Education.</i>
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AT SAINT MARK'S COLLEGE, CHELSEA.

Hudson, The Rev. Robert - - - -	M.A. (Cantab.) - - - -	<i>Theory and Practice of Education.</i>
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AT THE JEWS' COLLEGE, TAVISTOCK SQUARE.

Hirschfeld, Hartwig - - - -	Ph.D. (Strasburg) - - - -	<i>Hebrew.</i>
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IV.

(SEE STATUTES, SECTION 80.)

The following members of the teaching staffs of public educational institutions within the appointed radius shall severally be provisionally recognised as a Teacher of the University for the subject specified until such time as the Senate may make arrangements to secure common courses of instruction for Internal Medical Students in such subject at one or more centres (that is to say) :—

AT UNIVERSITY COLLEGE, LONDON.

Starling, Ernest Henry	-	-	-	M.D. (Lond.), F.R.C.P., F.R.S.	-	-	<i>Physiology.</i>
Thane, George Dancer	-	-	-	M.R.C.S., F.Z.S.	-	-	<i>Anatomy.</i>

AT KING'S COLLEGE, LONDON.

Halliburton, William Dobinson	-	-	-	M.D., B.Sc. (Lond.), F.R.S.	-	-	<i>Physiology.</i>
Hughes, Alfred William	-	-	-	M.B., C.M. (Edin.), F.R.C.S.	-	-	<i>Anatomy.</i>

AT THE MEDICAL SCHOOL OF SAINT BARTHOLOMEW'S HOSPITAL.

Bruce-Clarke, William	-	-	-	M.B. (Oxon.), F.R.C.S.	-	-	<i>Anatomy.</i>
Chattaway, Frederick Daniel	-	-	-	M.A. (Oxon.), Ph.D. (Heidelberg), D.Sc. (Lond.)	-	-	<i>Chemistry</i>
Edkins, John Sydney	-	-	-	M.B. (Cantab.)	-	-	<i>Physiology.</i>
Klein, Edward Emanuel	-	-	-	M.D. (Vienna), F.R.S.	-	-	<i>Physiology.</i>
Lockwood, Charles Barrett	-	-	-	F.R.C.S.	-	-	<i>Anatomy.</i>
Shore, Thomas William	-	-	-	M.D. B.Sc., (Lond.)	-	-	<i>Biology.</i>
Womack, Frederick	-	-	-	M.B. (Lond.), B.Sc.	-	-	<i>Physics.</i>

AT THE MEDICAL COLLEGE OF THE LONDON HOSPITAL.

Candy, Hugh	-	-	-	B.A., B.Sc. (Lond.), F.C.S.	-	-	<i>Chemistry.</i>
Hill, Leonard	-	-	-	M.B. (Lond.)	-	-	<i>Physiology.</i>
Mitchell, Peter Chalmers	-	-	-	M.A. (Oxon.), F.L.S., F.Z.S.	-	-	<i>Biology.</i>
Openshaw, Thomas Horrocks	-	-	-	M.B., M.S. (Dunelm), F.R.C.S.	-	-	<i>Anatomy.</i>
Page, Frederic James Montague	-	-	-	B.Sc. (Lond.), F.C.S.	-	-	<i>Physics.</i>

AT THE MEDICAL SCHOOL OF GUY'S HOSPITAL.

Groves, Charles Edward	-	-	-	F.R.S., F.C.S.	-	-	<i>Chemistry.</i>
Lane, William Arbuthnot	-	-	-	M.S. (Lond.), F.R.C.S.	-	-	<i>Anatomy.</i>
Lucas, Richard Clement	-	-	-	M.B., B.S. (Lond.), F.R.C.S.	-	-	<i>Anatomy.</i>
Reinold, Arnold William	-	-	-	M.A. (Oxon.), F.R.S.	-	-	<i>Physics.</i>
Wiley, Arthur	-	-	-	M.A. (Cantab.), D.Sc. (Lond.)	-	-	<i>Biology.</i>

AT THE MEDICAL SCHOOL OF SAINT THOMAS'S HOSPITAL.

Anderson, William	-	-	-	F.R.C.S.	-	-	<i>Anatomy.</i>
Bennett, Alfred William	-	-	-	M.A., B.Sc. (Lond.), F.L.S.	-	-	<i>Biology.</i>
Dunstan, Wyndham Rowland	-	-	-	M.A. (Oxon.), F.R.S., F.C.S.	-	-	<i>Chemistry.</i>
Leathes, John Beresford	-	-	-	M.B., B.Ch. (Oxon.), F.R.C.S.	-	-	<i>Physiology.</i>
Le Sueur, Henry Rondel	-	-	-	B.Sc. (Lond.)	-	-	<i>Physics.</i>
Makins, George Henry	-	-	-	F.R.C.S.	-	-	<i>Anatomy.</i>

AT THE MEDICAL SCHOOL OF SAINT GEORGE'S HOSPITAL.

Buckmaster, George Alfred	-	-	M.D., B.Ch., D.P.H. (Oxon.)	-	-	<i>Physiology.</i>
Gardner, John Addyman	-	-	M.A. (Oxon.), F.C.S.	-	-	<i>Chemistry.</i>
Turner, George Robertson	-	-	F.R.C.S.	-	-	<i>Anatomy.</i>

AT THE MEDICAL SCHOOL OF THE MIDDLESEX HOSPITAL.

Robinson, Arthur	-	-	M.D. (Edin.), M.R.C.S.	-	-	<i>Anatomy.</i>
Young, Robert Arthur	-	-	M.D., B.Sc. (Lond.), M.R.C.P.	-	-	<i>Physiology.</i>

AT THE MEDICAL SCHOOL OF SAINT MARY'S HOSPITAL.

Lane, James Ernest	-	-	F.R.C.S.	-	-	<i>Anatomy.</i>
Laurie, Arthur Pillans	-	-	D.Sc. (Edin.), M.A. (Cantab.)	-	-	<i>Physics.</i>
Ridewood, Walter George	-	-	D.Sc. (Lond.)	-	-	<i>Biology.</i>
Strange, Edward Halford	-	-	M.Sc. (Vict.)	-	-	<i>Chemistry.</i>
Waller, Augustus Désiré	-	-	M.D. (Aberd.), F.R.S.	-	-	<i>Physiology.</i>

AT THE MEDICAL SCHOOL OF THE CHARING CROSS HOSPITAL

Gibbs, Charles	-	-	F.R.C.S.	-	-	<i>Anatomy.</i>
Morley, Henry Forster	-	-	M.A., D.Sc. (Lond.), F.C.S.	-	-	<i>Chemistry.</i>
Pembrey, Marcus Seymour	-	-	M.A., M.D., B.Ch. (Oxon.)	-	-	<i>Biology and</i>
						<i>Physiology.</i>
Waterhouse, Herbert Furnivall	-	-	M.D., C.M. (Edin.), F.R.C.S.	-	-	<i>Anatomy.</i>

AT THE MEDICAL SCHOOL OF THE WESTMINSTER HOSPITAL.

Black, James	-	-	M.B. (Cantab.), F.R.C.S.	-	-	<i>Anatomy.</i>
Gossage, Alfred Milne	-	-	M.B. (Oxon.), M.R.C.P.	-	-	<i>Physiology.</i>
Hake, Henry Wilson	-	-	Ph.D. (Giessen), F.C.S.	-	-	<i>Chemistry.</i>
Somerville, Henry	-	-	B.Sc. (Lond.), F.C.S.	-	-	<i>Physics.</i>
Tims, Henry William Marett	-	-	M.B., C.M. (Edin.)	-	-	<i>Biology.</i>

AT THE LONDON (ROYAL FREE HOSPITAL) SCHOOL OF MEDICINE FOR WOMEN.

Boyd, Stanley	-	-	M.B., B.S. (Lond.), F.R.C.S.	-	-	<i>Anatomy.</i>
Brodie, Thomas Grigor	-	-	M.D. (Lond.), M.R.C.S.	-	-	<i>Physiology.</i>
Evans, Clare de Brereton	-	-	D.Sc. (Lond.)	-	-	<i>Chemistry.</i>
Mudge, George Percival	-	-	A.R.C. Sc.	-	-	<i>Biology.</i>

V.

(SEE STATUTES, SECTION 60 (i)).

The following persons recognised as Teachers of the University shall be members of the respective Faculties (that is to say):

OF THE FACULTY OF THEOLOGY:

Bell, The Rev. Joseph Agar.
 Cole, The Rev. Alfred.
 Gould, The Rev. George Pearce.
 Gresham, The Rev. Albert William.

Leathes, The Rev. Stanley.
 Pryce, The Rev. Robert Vaughan.
 Robertson, The Rev. Archibald.
 Whitehouse, The Rev. Owen Charles.

OF THE FACULTY OF ARTS:

Bell, Cecil.
 Birchall, James Fuller.
 Br.heim, Charles Adolphus.
 Butler, Arthur John.
 Douglas, Robert Kenneway.
 Eigel, Beatrice.
 Gardner, Ernest Arthur.
 Hales, John Wesley.
 Hill, Micaiah John Muller.
 Housman, Alfred Edward.
 Hudson, William Henry Hoar.
 Ker, William Paton.
 Lallemand, Jean François Henri.
 Laughton, John Knox.
 Loney, Sidney Luxton.
 Miller, Thomas Hugh.

Montague, Francis Charles.
 Orloff, Nicolas.
 Penrose, Emily.
 Perini, Napoleone.
 Petrie, William Matthew Flinders.
 Platt, John Arthur.
 Postgate, John Percival.
 Ramirez, Ricardo.
 Rhys-Davids, Thomas William.
 Ross, Edward Denison.
 Salmoné, Habib Anthony.
 Schechter, Salomon.
 Spiers, Victor.
 Sully, James.
 Warr, George Charles Winter.

OF THE FACULTY OF MUSIC:

Bennett, George John.
 Bridge, Sir John Frederick.
 Davenport, Francis William.
 Higgs, James.
 Parnatt, Sir Walter.

Parry, Sir Charles Hubert Hastings.
 Pearce, Charles William.
 Stanford, Charles Villiers.
 Turpin, Edmund Hart.
 Wood, Charles.

OF THE FACULTY OF MEDICINE:

Abercrombie, John.
 Acland, Theodore Dyke.
 Allechin, William Henry.
 Anderson, William.
 Andrewes, Frederick William.
 Badcock, John Henry.
 Ballance, Charles Alfred.
 Barker, Arthur Edward James.
 Barlow, Thomas.
 Barrow, Alfred Boyce.
 Battle, William Henry.
 Beevor, Sir Hugh Reeve.
 Berry, James.
 Black, James.
 Blandford, George Fielding.
 Bloxam, John Astley.
 Boyd, Stanley.
 Bradford, John Rose.

Bruce, John Mitchell.
 Bruce-Clarke, William.
 Brunton, Sir Thomas Lauder.
 Bulloch, William.
 Burghard, Frederic François.
 Butlin, Henry Trentham.
 Carless, Albert.
 Carr, John Walter.
 Cayley, William.
 Champneys, Francis Henry.
 Cheadle, Walter Butler.
 Cheyne, William Watson.
 Church, William Selby.
 Clark, Andrew.
 Clutton, Henry Hugh.
 Cock, Julia.
 Corfield, William Henry.
 Crawford, Raymond Henry Payne.

OF THE FACULTY OF MEDICINE—*continued*.

Cripps, William Harrison.
 Critchett, George Anderson.
 Crookshank, Roger March.
 Cullingworth, Charles James.
 Cumberbatch, Alphonso Elkin.
 Cunningham, George.
 Curnow, John.

Dalton, Norman.
 Dakin, William Radford.
 Dent, Clinton Thomas.
 Dickinson, William Lee.
 de Santi, Philip Robert William.
 Duckworth, Sir Dyce.
 Duncan, William.

Evans, Willmott Henderson.
 Eve, Frederick Samuel.
 Ewart, William.

Fenwick, Edwin Hurry.
 Ferrier, David.
 Fowler, James Kingston.

Galabin, Alfred Lewis.
 Gee, Samuel Jones.
 Gilbert-Smith, Thomas.
 Godlee, Rickman John.
 Golding-Bird, Cuthbert Hilton.
 Gould, Alfred Pearce.
 Green, Thomas Henry.

Hall, Francis de Havilland.
 Halliburton, William Dobinson.
 Handfield-Jones, Montagu.
 Haward, John Warrington.
 Hawkins, Herbert Pennell.
 Hayes, Thomas Crawford.
 Hebb, Richard Grainger.
 Hensley, Philip John.
 Herman, George Ernest.
 Higgins, Charles.
 Horsley, Victor Alexander Hayden.
 Howse, Henry Greenway.
 Hughes, Alfred William.
 Hutchinson, Jonathan, Senr.
 Hutchinson, Jonathan, Jnr.

Jacobson, Walter Hamilton Acland.

Kidd, Percy.
 Klein, Edward Emanuel.

Langten, John.
 Lawford, John Bowring.
 Lees, David Bridge.
 Lucas, Richard Clement.

Mackenzie, Hector William Gavin.
 Mackenzie, Stephen.
 Maguire, Robert.
 Makins, George Henry.
 Mansell-Moullin, Charles William.
 Marsh, Howard.
 Martin, Sidney Harris Cox.
 Mickle, William Julius.
 Moore, Norman.
 Morgan, John Hammond.
 Morris, Henry.
 Murray, Hubert Montague.
 Murrell, William.

Openshaw, Thomas Horrocks.
 Owen, Edmund.
 Owen, Isambard.

Page, Herbert William.
 Parkes, Louis Coltman.
 Pasteur, William.
 Paterson, William Bromfield.
 Penrose, Francis George.
 Pepper, Augustus Joseph.
 Perry, Edwin Cooper.
 Phillips, Sydney.
 Pitt, George Newton.
 Pitts, Bernard.
 Poore, George Vivian.
 Potter, John Baptiste.
 Pritchard, Urban.
 Purves, William Laidlaw.

Roberts, Frederick Thomas.
 Robinson, Arthur.
 Rolleston, Humphry Davy.
 Rose, William.
 Roughton, Edmund Wilkinson.
 Routh, Amand.

Sainsbury, Harrington.
 Sansom, Arthur Ernest.
 Savage, George Henry.
 Scharlieb, Mary.
 Seaton, Edward.
 Sharkey, Seymour John.
 Shattock, Samuel George.
 Shaw, Lauriston Elgie.
 Sheild, Arthur Marmaduke.
 Silcock, Arthur Quarry.
 Simpson, William John Ritchie.
 Smale, Morton.
 Smith, Frederick John.
 Spencer, Herbert Ritchie.
 Spencer, Walter George.
 Spokes, Peter Sidney.
 Starling, Ernest Henry.
 Stevenson, Thomas.
 Stonham, Charles.
 Sutton, John Bland.
 Symonds, Charters James.

Tay, Waren.
 Taylor, Frederick.
 Thane, George Dancer.
 Tirard, Nestor Isidore Charles.
 Tomes, Charles Sissmore.
 Tubby, Alfred Herbert.
 Turner, George Robertson.
 Turney, Horace George.
 Tweedy, John.

Waller, Augustus Désiré.
 Walsham, William Johnson.
 Warner, Francis.
 Washbourn, John Wichenford.
 Waterhouse, Herbert Furnival.
 West, Samuel.
 White, William Hale.
 Whitelegge, Benjamin Arthur.
 Wilcocks, Frederick.
 Willett, Alfred.
 Wynter, Walter Essex.

OF THE FACULTY OF SCIENCE.

Adams, William Grylls.
 Armstrong, Henry Edward.
 Ayrton, William Edward.
 Benson, Margaret.
 Bonney, The Rev. Thomas George.
 Bottomley, William Beacroft.
 Briscoe, Albert Edward.
 Callendar, Hugh Longbourne.
 Collie, John Norman.
 Dalby, William Ernest.
 Dunn, John Thomas.
 Farmer, James Bretland.
 Foster, Clement Le Neve.
 Green, Joseph Reynolds.
 Greenish, Henry George.
 Hall, Alfred Daniel.
 Halliburton, William Dobinson.
 Hatton, John Lee Smeethman.
 Henrici, Olaus.
 Hill, Micaiah John Muller.
 Howes, George Bond.
 Hudson, William Henry Hoar.
 Jackson, Herbert.
 Judd, John Wesley.
 Lehfelddt, Robert Alfred.

Lockyer, Sir Joseph Norman.
 Loney, Sidney Luxton.
 Meldola, Raphael.
 Minchin, Edward Alfred.
 Moody, Gerald Tattersall.
 Oliver, Francis Wall.
 Pearson, Karl.
 Perry, John.
 Pope, William Jackson.
 Porter, Alfred William.
 Raisin, Catherine Alice.
 Ramsay, William.
 Roberts-Austen, Sir William Chandler.
 Rücker, Arthur William.
 Seeley, Harry Govier.
 Starling, Ernest Henry.
 Tansley, Arthur George.
 Thompson, Silvanus Phillips.
 Thomson, John Millar.
 Tilden, William Augustus.
 Tomlinson, Herbert.
 Travers, Morris William.
 Unwin, William Cawthorne.
 Willis, Ambrose Robinson.
 Wynne, William Palmer.

OF THE FACULTY OF ENGINEERING:

Ashcroft, Andrew George.
 Ayrton, William Edward.
 Beare, Thomas Hudson.
 Capper, David Sing.
 Dalby, William Ernest.
 Fleming, John Ambrose.
 Mather, Thomas.

Robinson, Henry.
 Smith, Thomas Roger.
 Thompson, Silvanus Phillips.
 Unwin, William Cawthorne.
 Walmsley, Robert Mullineux.
 Wells, Sidney Herbert.

OF THE FACULTY OF ECONOMICS AND POLITICAL SCIENCE (INCLUDING COMMERCE AND INDUSTRY):

Acworth, William Mitchell.
 Bowley, Arthur Lyon.
 Cannan, Edwin.
 Chisholm, George Goudie.
 Dickinson, Goldsworthy Lowes.

Foxwell, Herbert Somerton.
 Hall, Hubert.
 Hewins, William Albert Samuel.
 Smith, George Armitage.
 Webb, Sidney.



L. S.

DAVEY.

M. LONDON:

OWEN ROBERTS.

RICHARD CLAVERHOUSE JEBB.

M. FOSTER.

EDWARD HENRY BUSK.

THOMAS BARLOW.

Sealed by order of the Commissioners,
 27th February 1900.

T. BAILEY SAUNDERS,
 Secretary.

UNIVERSITY OF LONDON ACT, 1898.

COPY of REGULATIONS made for the UNIVERSITY
of LONDON by the COMMISSIONERS under THE
UNIVERSITY OF LONDON ACT, 1898.

(Presented pursuant to Act of Parliament.)

*Ordered, by the House of Commons, to be Printed,
1 March 1900.*

[*Price 3d.*]

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ROYAL UNIVERSITY OF IRELAND.

ACCOUNT of RECEIPTS and EXPENDITURE of the ROYAL UNIVERSITY of IRELAND, for the Year ended 31st March 1899; together with the REPORT of the COMPTROLLER and AUDITOR GENERAL thereon.

(PRESENTED PURSUANT TO ACT 44 & 45 VICT. c. 52, s. 5.)

*Ordered, by The House of Commons, to be Printed,
5 February 1900.*

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R E P O R T.

REPORT of the COMPTROLLER and AUDITOR GENERAL upon the Account of the ROYAL UNIVERSITY OF IRELAND, for the Year ended 31st March 1899 ; prepared and submitted for the information of the House of Commons, in pursuance of the Royal University of Ireland Act, 1881 (44 & 45 Vict. c. 52, s. 2).

1. UNDER the provisions of the Royal University of Ireland Act, 1881, this Account should have been transmitted to my Department on or before the 30th June 1899. It was not, however, received until the 18th August. The Accounting Officer has explained that its late delivery is attributable to the long and serious illness of the Chief Clerk. Late delivery of Account.

2. Chapter VIII. of the Statutes of the University provides that the cost of administration during any one year shall not exceed 5,500*l.* The total Expenditure on this Service during the year ended 31st March 1899 has been 5,053*l.* 2*s.* 5*d.* Cost of Administration.

3. The Securities held in respect of the General Fund are as under :—

Stock held.
General Fund.

	£.
Bank of Ireland Stock - - - -	10,000
Dublin Corporation Stock - - - -	10,000
India 3 <i>l.</i> per Cent. Stock - - - -	2,500
Belfast Corporation Stock - - - -	2,500

PENSION FUND.

4. The Income of the Pension Fund amounted to 423*l.* 18*s.* 4*d.* Of this amount 19*l.* 10*s.* 0*d.* has been expended in the payment of a pension, leaving a balance of 404*l.* 8*s.* 4*d.*, which has been invested in the purchase of 364*l.* 10*s.* 4*d.* Consols. The total Stock held on account of this Fund amounts to 15,779*l.* 15*s.* 7*d.* Consols. Pension Fund.

SEPARATE FUNDS.

5. At the close of the preceding year the balance of the Special Fund for the Equipment of Laboratories amounted to 2,446*l.* 18*s.* 9*d.* During the current year a sum of 21*l.* 18*s.* 5*d.* interest on deposit has been received, and 151*l.* 4*s.* 2*d.* has been expended, leaving a balance at the close of the year of 2,317*l.* 13*s.* Special Fund for Laboratories.

6. The balance at the close of the preceding year of the Stewart Trust Fund was 677*l.* 2*s.* 8*d.* ; during the year the income of the Fund amounted to 229*l.* 18*s.* 7*d.*, of which 40*l.* was expended in the payment of instalments of Scholarships, leaving a balance at the end of the year of 867*l.* 1*s.* 3*d.* Stewart Trust Fund.

In my Report for the year ended 31st March 1898 I drew attention to the fact that the moiety of the net income of the Trustees for the year 1897 had not been received within the period of that Account. A sum of 75*l.* 7*s.* 5*d.* in respect of that period is, however, included in the present Account.

Richd. Mills,

Comptroller General of the Receipt and Issue
of Her Majesty's Exchequer, and
Auditor General of Public Accounts.

Exchequer and Audit Department,
20 October 1899.

ROYAL UNIVERSITY OF IRELAND.

ACCOUNT of RECEIPTS and EXPENDITURE of the
ROYAL UNIVERSITY OF IRELAND, for the Year
ended 31 March 1899 ; together with the Report
of the COMPTROLLER and AUDITOR GENERAL
thereon.

(Presented pursuant to Act 44 & 45 Vict. c. 38, s. 8.)

*Ordered, by The House of Commons, to be Printed,
5 February 1900.*

[*Price 3d.*]

ROYAL UNIVERSITY OF IRELAND.

ACCOUNT of RECEIPTS and EXPENDITURE of the ROYAL UNIVERSITY of IRELAND, for the Year ended 31st March 1900; together with the REPORT of the COMPTROLLER and AUDITOR GENERAL thereon.

(PRESENTED PURSUANT TO ACT 44 & 45 VICT. c. 52, s. 2.)

*Ordered, by The House of Commons, to be Printed,
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ROYAL UNIVERSITY OF IRELAND.

REPORT of the COMPTROLLER and AUDITOR GENERAL upon the Account of the ROYAL UNIVERSITY OF IRELAND, for the Year ended 31st March 1900 ; prepared and submitted for the information of the House of Commons, in pursuance of the Royal University of Ireland Act, 1881 (44 & 45 Vict. c. 52, s. 2).

1. It is provided by Chapter VIII. of the Statutes of the University that the cost of administration during any one year shall not exceed 5,500*l*. The total Expenditure on this Service during the year ended 31st March 1900 was 5,011*l*. 9*s*. 4*d*. Cost of Administration.

2. The Securities held in respect of the General Fund are as under :—

	£.	
Bank of Ireland Stock - - -	10,000	
Dublin Corporation Stock - - -	10,000	
Belfast Corporation Stock - - -	2,500	
India 3 <i>l</i> . per Cent. Stock - - -	2,500	

Stock held.
General Fund.

PENSION FUND.

3. The Income of the Pension Fund amounted to 434*l*. 15*s*. 6*d*. Of this amount 87*l*. 1*s*. 10*d*. has been expended in the payment of a pension, leaving a balance of 426*l*. 13*s*. 8*d*., which has been invested in the purchase of 413*l*. 12*s*. 7*d*. Consols. The total Stock held on account of this Fund at the close of the year amounted to 16,193*l*. 8*s*. 2*d*., 2½ per cent. Consols. Pension Fund.

SEPARATE FUNDS.

4. The balance at the close of the preceding year of the Special Fund for the Equipment of Laboratories was 2,317*l*. 13*s*. 0*d*. A sum of 39*l*. 19*s*. 10*d*. interest on deposit has been received in the period of the present Account and 215*l*. 5*s*. 7*d*. has been expended, leaving a balance at the end of the year of 2,142*l*. 7*s*. 3*d*. Special Fund for Laboratories.

5. The balance at the close of the preceding year of the Stewart Trust Fund was 867*l*. 1*s*. 3*d*. ; during the year the income of the Fund amounted to 161*l*. 9*s*. 4*d*., of which 60*l*. was expended in the payment of instalments of Scholarships, leaving a balance at the close of the year of 968*l*. 10*s*. 7*d*. Stewart Trust Fund.

Richd. Mills,

Comptroller General of the Receipt and Issue
of Her Majesty's Exchequer, and
Auditor General of Public Accounts.

Exchequer and Audit Department,
12 July 1900.

ROYAL UNIVERSITY OF IRELAND.

**ACCOUNT of RECEIPTS and EXPENDITURE of the
ROYAL UNIVERSITY OF IRELAND, for the Year
ended 31 March 1900; together with the Report
of the COMPTROLLER and AUDITOR GENERAL
thereon.**

(Presented pursuant to Act 44 & 45 Vict. c. 38, s. 2.)

*Ordered, by The House of Commons, to be Printed,
27 July 1900.*

[Price 1d.]

INTERMEDIATE EDUCATION (IRELAND).

ACCOUNTS of the RECEIPTS and EXPENDITURE of the INTERMEDIATE
EDUCATION BOARD for IRELAND, for the Year ended the 31st December
1899; together with the REPORT of the COMPTROLLER and AUDITOR
GENERAL thereon.

(PRESENTED PURSUANT TO ACT 41 & 42 VICT. c. 60, s. 10.)

Ordered, by The House of Commons, to be Printed,
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ACCOUNT of RECEIPTS and EXPENDITURE of the INTERMEDIATE

CAPITAL ACCOUNT. - - - - -

R E C E I P T S:	Securities.	Cash.
	£. s. d.	£. s. d.
Balance on 1st January 1899 - -	1,028,469 11 8	—
Cash proceeds of Securities sold (as per Contra)	—	4,470 8 -
£.	1,028,469 11 8	4,470 8 -

INCOME ACCOUNT. - - - - -

R E C E I P T S:										£. s. d.
Balance on 1st January 1899 - - - - -	-	-	-	-	-	-	-	-	-	1,088 3 7
										£. s. d.
Interest of Securities - - - - -	-	-	-	-	-	-	-	-	-	28,296 13 4
Interest on Cash on Deposit - - - - -	-	-	-	-	-	-	-	-	-	34 13 7
Examination Fees - - - - -	-	-	-	-	-	-	-	-	-	1,010 12 6
Examination Fees (late) - - - - -	-	-	-	-	-	-	-	-	-	10 17 6
Income Tax refunded - - - - -	-	-	-	-	-	-	-	-	-	916 13 4
Sales of Publications - - - - -	-	-	-	-	-	-	-	-	-	151 12 -
Sale of Waste Paper - - - - -	-	-	-	-	-	-	-	-	-	1 10 3
										30,422 12 6
Amount transferred from Capital Account - - - - -	-	-	-	-	-	-	-	-	-	4,470 8 -
										£. 35,981 4 1

20 April 1900.

Examined,
J. C. King.

I certify that this Account has been examined

EDUCATION BOARD for IRELAND, for the Year ended 31st December 1899.

- - - - - CAPITAL ACCOUNT.

EXPENDITURE:	Securities.	Cash.
	£. s. d.	£. s. d.
Securities sold, viz., 2½ per cent. Government Stock - - - - -	4,400 - -	-
Cash transferred to Income Account - -	-	4,470 8 -
Balance on 31st December 1899 - -	1,024,069 11 8	--
£.	1,028,469 11 8	4,470 8 -

- - - - - INCOME ACCOUNT.

EXPENDITURE:		
ADMINISTRATION:		
Permanent Salaries - - - - -	£. s. d.	£. s. d.
Pay of Writers - - - - -	3,344 17 -	
Rent of Offices - - - - -	555 4 2	
Printing and Stationery - - - - -	64 12 4	
Incidental Expenses - - - - -	98 18 7	
	233 17 9	4,297 9 10
EXAMINATIONS:		
Examiners - - - - -	5,430 - -	
Centre Superintendents - - - - -	3,708 - -	
Printing and Stationery - - - - -	1,384 10 4	
Hire of Rooms - - - - -	302 19 -	
Locomotive Expenses - - - - -	634 14 0	
Petty Expenses - - - - -	975 19 2	12,436 3 3
REWARDS:		
Exhibitions and Money Prizes - - - - -	7,691 - -	
Medals and Minor Prizes - - - - -	1,198 10 6	8,784 10 6
RESULTS FEES - - - - -		8,576 2 8
MISCELLANEOUS:		
Income Tax (to be refunded) - - - - -		916 18 4
Audit of Accounts (1898) - - - - -		100 - -
Balance on 31st December 1899 - - - - -		870 4 6
	£.	35,981 4 1

T. J. Bellingham Brady,
Accounting Officer.

under my directions, and is correct.

Richd. Mills,
Comptroller and Auditor General.

STATEMENT of LIABILITIES and ASSETS on 31st December 1899.

LIABILITIES.				ASSETS.			
			£. s. d.				£. s. d.
Administration:							
Incidental Expenses	-	-	1 8 6	Cash Balance, as per Account, December Quarter	-	-	870 4 6
Ditto - ditto	-	-	30 9 9				
Ditto - ditto	-	-	5 15 -				
Ditto - ditto	-	-	- 11 6				
Ditto - ditto	-	-	- 16 7				
Ditto - ditto	-	-	- 7 5				
			30 7 9				
Stationery	-	-	- 14 9				
Ditto	-	-	3 19 2				
Ditto	-	-	4 4 6				
Ditto	-	-	4 15 6				
			13 13 11				
Examinations:							
Stationery	-	-	24 17 6	Sale of Publications	-	-	122 9 -
Ditto	-	-	41 9 0				
Ditto	-	-	13 3 -	Income Tax (to be refunded)	-	-	916 13 4
			79 10 -				
Petty Expenses	-	-	2 2 -				
Ditto	-	-	3 13 -				
			5 15 -				
Minor Prizes	-	-	-				
Results Fees	-	-	15 15 -				
Ditto	-	-	1 14 -				
Ditto	-	-	2 6 -				
Ditto	-	-	1 11 6				
			21 6 6				
Cost of Audit (1899)	-	-	100 - -				
Surplus	-	-	1,639 13 8				
			£. 1,909 6 10			£.	1,909 6 10

20 April 1900.

T. J. Bellingham Brady,
Accounting Officer.

ACCOUNT of the RECEIPTS and EXPENDITURE of the INTERMEDIATE EDUCATION BOARD for IRELAND under the LOCAL TAXATION (CUSTOMS and EXCISE) ACT, 1890, for the Year ended 31st December 1899.

0.161.

RECEIPTS.			EXPENDITURE.			
	Securities.	Cash.		Securities.		Cash.
	£.	s. d.		£.	s. d.	
Balance on 1st January 1899	-	-	-	73,502	6 10	4,730 19 7
Interest of Securities	-	-	-	-	-	2,021 6 4
Interest on Cash on Deposit	-	-	-	-	-	582 5 7
Share of Local Taxation Duties (1898-99)	-	-	-	-	-	57,975 7 8
Securities purchased	-	-	-	10,399	8 9	-
	£.			83,901	15 7	65,309 19 2
			Rewards:—Exhibitions and Money Prizes	-	-	10,020 - -
			Results Fees	-	-	44,583 6 8
			Purchase of Securities	-	-	10,250 - -
			Balance on 31st December 1899	-	-	506 12 6
				£.		65,309 10 2

20 April 1900.

Examined,
J C. King.

I certify that this Account has been examined under my directions, and is correct.

T. J. Bellingham Brady,
Accounting Officer.

Richd. Mills,
Comptroller and Auditor General.

REPORT of the COMPTROLLER and AUDITOR GENERAL upon the Accounts of the INTERMEDIATE EDUCATION BOARD, IRELAND, for the Year ended the 31st December 1899; prepared and submitted for the Information of Parliament, in pursuance of the 10th Section of the Act 41 & 42 Vict. c. 66.

CAPITAL ACCOUNT.

1. THE Securities shown in the Capital Account of the Board consist of a sum of Capital. 1,000,000*l.* charged upon the Irish Church Temporalities Fund (per Act 41 & 42 Vict. c. 66, s. 8.), and of Consols in which surplus income has been invested.

2. During the year 1899 a sum of 4,470*l.* 8*s.* 0*d.* was realised by the sale of 4,400*l.* Consols, and transferred to the Income Account, for the purpose of providing for current expenditure.

The balance of the Capital Account at the close of the year consisted of the charge of 1,000,000*l.* upon the Irish Church Fund, and of 24,069*l.* 11*s.* 8*d.*, Consols.

INCOME ACCOUNT.

3. The Income of the Intermediate Board of Education, Ireland, for the past three years has been insufficient to meet its expenditure, and the deficiency has in each year been met by the sale of some portion of the Consols purchased from time to time out of the surpluses of prior years.

In the period of the present Account the expenditure exceeded the income by 4,688*l.* 7*s.* 1*d.*, and towards meeting this deficiency 4,400*l.* Consols were sold, and the amount realised by the sale, 4,470*l.* 8*s.*, transferred from the Capital to the Income Account as stated in the preceding paragraph.

The falling off in income is due to the reduction in the rate of interest on the original capital of 1,000,000*l.*, referred to in paragraph 1 of my Report upon the Account for 1897.

SEPARATE ACCOUNT (LOCAL TAXATION MONEYS).

4. This separate Account shows the Receipts and Expenditure of the Intermediate Education Board for Ireland under the Local Taxation (Customs and Excise) Act, 1890. Grants from Local Taxation Duties.

Under this Act the Expenditure is limited to the payment of Results Fees to the managers of schools complying with the conditions prescribed by the Intermediate Education (Ireland) Act, 1878; and to the payment of Rewards (Prizes and Exhibitions).

The amount paid in the year in respect of the former, as shown in the Account, is 44,533*l.* 6*s.* 8*d.*, and in respect of the latter 10,020*l.*

The cash balance at the commencement of the year was 4,730*l.* 19*s.* 7*d.* The total receipts for the year amounted to 60,578*l.* 9*s.* 7*d.*, and exceeded the expenditure (54,553*l.* 6*s.* 8*d.*) by 6,025*l.* 12*s.* 11*d.*

The sum of 10,250*l.* was invested in the year in the purchase of Consols.

The balances at the close of the year were 506*l.* 12*s.* 6*d.* cash and 83,901*l.* 15*s.* 7*d.* Consols.

Richd. Mills,
Comptroller General of the Receipt and Issue
of Her Majesty's Exchequer, and
Auditor General of Public Accounts,

Exchequer and Audit Department,
2nd June 1900.

INTERMEDIATE EDUCATION
(IRELAND).

ACCOUNTS of the RECEIPTS and EXPENDITURE
of the INTERMEDIATE EDUCATION BOARD for
IRELAND, for the Year ended 31 December 1899;
together with the REPORT of the COMPTROLLER
and AUDITOR GENERAL thereon.

(Presented pursuant to Act 41 & 42 Vict. c. 60, s. 10.)

*Ordered, by The House of Commons, to be Printed,
9 July 1900.*

[Price 1d.]

NATIONAL EDUCATION (IRELAND).

GRIN 11:25:11
UN OF MICH.
APR 22 1901

EXTRACTS

FROM

FORTHCOMING CODE OF RULES AND REGULATIONS

OF THE

COMMISSIONERS OF NATIONAL EDUCATION, IRELAND,

FOR THE YEAR 1900-1.

NEW RULES AND REGULATIONS IN OPERATION FOR THE YEAR
1900-1.

Presented to both Houses of Parliament by Command of Her Majesty.

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1900.

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Extracts from forthcoming Code of Rules and Regulations of the Commissioners of National Education, Ireland, for the Year 1900-1.

NEW RULES AND REGULATIONS IN OPERATION FOR THE YEAR 1900-1.

I.—TEACHERS.

1. All Principal and Assistant National Teachers (except the Teachers of Monastery and Convent Schools, paid by capitation rate) are divided into three grades—the first, or highest grade, containing two sections. Gradation.

2. The number of Teachers recognised in each grade above the third grade, and in each section of the first grade, is fixed from time to time by the Commissioners.

3. The “classification” of Teachers, as hitherto understood, is abolished. The system of grading detailed in these Rules is substituted therefor.

4. The grades in which Teachers in the service before the 1st April, 1900, rank, are determined by their incomes from the State, and by their positions, whether as Principals or Assistants.*

5. Future Teachers, recognised for the first time, will rank on appointment in the third grade only.

6. Principal Teachers out of employment for a time retain their respective grades, provided they obtain re-employment within a year as Principals. If not re-employed within a year,*the Commissioners determine whether, when re-employed as Principals, they can retain their former grades, or in what lower grades they may be recognised respectively. This regulation does not apply to Principals who may be dismissed from their schools for irregularities, breaches of rule, &c.

7. Promotion from a lower to a higher grade, and from the second to the first section of the highest grade, when there are vacancies, depends on Promotion.
(a) training; (b) position in school; (c) ability and general attainments; (d) good service; (e) seniority.

8. No Teacher appointed for the first time, on or after the 1st April, 1900, is eligible for promotion beyond the third grade if not trained in a recognised Training College, unless under very exceptional circumstances by special order of the Commissioners.

9. No Teacher appointed for the first time, on or after the 1st April, 1900, trained or untrained, is eligible for promotion beyond the third grade while recognised as an Assistant, unless under very exceptional circumstances by special order of the Commissioners.

10. No Teacher appointed for the first time, on or after the 1st April, 1900, is eligible for appointment as a Principal Teacher if not trained in a recognised Training College, unless under very exceptional circumstances by special order of the Commissioners.

11. No Teacher of a school in which the average attendance is under thirty, is eligible for promotion to the second grade.

12. No Teacher of a school in which the average attendance is under fifty, is eligible for promotion to the first grade.

* In the case of Teachers who are Candidates for promotion at the annual examinations of 1900, or who had entered as Queen's Scholars into Training Colleges for the year of training, 1899-1900, special consideration will be given to any promotion in Classification to which they would have been entitled, when fixing their future incomes from the State.

13. No Teacher of a school in which the average attendance is under seventy, is eligible for promotion to the first section of the first grade.]

14. Teachers in the service before the 1st April, 1900, who, under the rules hitherto in force, were not required to be trained as a condition of promotion, continue to enjoy the privilege, but must qualify for promotion in other respects in accordance with the foregoing conditions.

15. The system of promotion by examination and service, hitherto in force, is abolished for all Teachers.

16. The Commissioners periodically fill vacancies in the first and second grades in accordance with the prescribed conditions.

17. A Roll or Register of National Teachers is kept in the Education Office. This Roll shows the grade, qualifications, position in schools, service, promotions, depressions, &c., of each Teacher.

18. Teachers of exceptional ability and qualifications are eligible for appointment as Sub-Inspectors of National Schools.

Remuneration.

19. A special scale of fixed salaries is arranged for each grade of Teachers, and the salary of each grade may be supplemented by periodic awards of Continued Good Service Salary to a maximum fixed for each grade. Awards of Continued Good Service Salary may be made to Teachers of schools with an average attendance of twenty pupils or above, when the Commissioners are satisfied that the work done in the school is satisfactory and that reasonable progress has been made in the proficiency of the pupils. A portion of the amount available for the payment of Teachers' incomes is allocated as a Capitation Grant based on the average attendance for the year.

20. Principal Teachers recognised before the 1st April, 1900, receive such an amount of salary and Annual Capitation Grant, or of salary, Continued Good Service Salary, and Annual Capitation Grant combined, in lieu of all their emoluments from the State, as will be at least equal to the average of their incomes from the State for the past three years. Principal and Assistant Teachers, recognised before the 1st April, 1900, whose average incomes for the past three years were greater than the maximum amounts of salary and Continued Good Service Salary combined, provided for in the scales for Principals and Assistants respectively, with, in addition, the Annual Capitation Grant, receive incomes equal to their average incomes from the State for the past three years. Cases in which the Commissioners may deem it inequitable to fix the future incomes of the Teachers on the basis of their average incomes for the past three years, will be specially considered.* The incomes fixed outside the limits of the scales and Capitation Grant combined are *personal* to the Teachers concerned, and may, as a rule, be retained only so long as the Teachers remain in their present schools. Assistants, however, on promotion to Principalships, receive an initial income equal to their previous income as Assistants. Further, the cases of Assistants highly classed under the rules hitherto in force, but not receiving full class salary, may be specially considered on their promotion to Principalships.

21. The salaries of Teachers recognised before the 1st April, 1900, if within the limits of the scales, may be increased by periodic awards of Continued Good Service Salary, at the discretion of the Commissioners.

Teachers of small schools, with an average attendance under ten, are paid at special reduced rates. Teachers of small schools, with an average attendance of ten, but under twenty, pupils, are paid uniformly, in lieu of all emoluments from the State, at the salary fixed for Female Teachers of the Third Grade, with Annual Capitation Grant, but are not entitled to Continued Good Service Salary. It is desirable that Teachers of schools with averages from 10 to 20 pupils should be women, but in schools of this class in which men

* The cases also of Teachers who have not given three years' service will be dealt with specially.

were employed as Teachers before the 1st April, 1900, such Teachers are paid a *personal* income equal to the salary fixed for Male Teachers of the Third Grade, with Annual Capitation Grant, so long as they remain in charge of the schools.

22. The income of any Teacher may be decreased for inefficiency or other sufficient cause at any time at the discretion of the Commissioners.

23. A Teacher promoted from a lower to a higher grade receives, on promotion, the salary fixed for the grade to which promoted, but without any immediate addition of Continued Good Service Salary.

24. Teachers of the first grade shall not have their salaries reduced on account of decline in the average attendance, unless the average is below thirty-five for one calendar year.

25. Teachers of the second grade shall not have their salaries reduced on account of a decline in the average attendance, unless the average is below twenty for one calendar year.

26. Should the decline in the average attendance, however, appear to the Commissioners to be due to a Teacher's inefficiency, or neglect of duty, the salary is liable to reduction at any time irrespectively of the numerical extent of the decline.

27. The time during which a Teacher is out of employment does not count as service on which an award of Continued Good Service Salary may be based.

28. The Conductors of Capitation Convent and Monastery Schools receive a Capitation Grant in lieu of all emoluments from the State. The rate of the Capitation Grant for the year commencing 1st April, 1900, is in each case at least equal to the average State income of the school per head, calculated as a rule on the average attendance, for the last three years. There are three rates of Capitation Grant. Convent and Monastery Capitation Schools having incomes from the State equal to a Capitation Grant exceeding the maximum Capitation Grant, will be specially dealt with at the end of a year.

The rate of the Capitation Grant in each case will be determined in future by the Board, after consideration of the work done in the school, and of the reports thereon.

29. The salaries of Workmistresses, Industrial Teachers, and Junior Literary Assistants are specially fixed. Temporary Assistants and Temporary Workmistresses are paid according to the lowest rates fixed for permanent Assistants and permanent Workmistresses for actual service.

30. The incomes granted to Teachers are their remuneration from the State for all work done during "school-hours," as defined in the Commissioners' Rules; in the case of schools having the privilege of paid Monitors, the State incomes must also cover the necessary extra special instruction of such Monitors.

31. After the year 1900 annual examinations of Teachers, except Queen's Examination Scholars, provisionally recognised Teachers, Pupil Teachers, and Monitors, will be abolished.

32. In future a Teacher, on leaving a Training College and receiving his diploma and certificate, will have no further examinations to undergo. The Training Certificate will set forth the attainments and specify in detail the qualifications of a special character, if any, possessed by the Teachers.

II.—SCHOOLS.

33. The individual examination of all the pupils of the schools in each subject of the Programme is abolished, except in very special cases, and the payments based on such examinations—hitherto known as Results Fees—are abolished in all cases. Inspection and examination.

34. All schools are examined fully, except in very rare cases, at least once a year, but the examination is not necessarily, or in ordinary cases, an individual examination of all the pupils. In addition to the annual examination, the schools are visited and inspected as often as the Inspector may deem necessary, or the time at his disposal permits.

35. The Commissioners consider it desirable that, in addition to the regular examinations by Inspectors, Managers should make arrangements for holding periodic examinations of the pupils, at which the parents of the children may attend.

36. It is open to Local Managers to furnish to the Commissioners yearly a Report on each National School under their jurisdiction.

37. The Principal Teacher of each school is required to furnish to the Inspector, through the Manager, every year, immediately prior to the annual examination, a "Progress" Table, showing the progress made during the year by the pupils individually, and in cases where there has been no progress, specifying the reasons. This Progress Table is considered by the Commissioners along with the Reports on the schools.

Organization.

38. The systems of School Organization hitherto in operation are not insisted on in future. Managers and Teachers have freedom of organization under systems approved by the Commissioners.

Curriculum.

39. The present Results Programme is not henceforth obligatory.

40. The ordinary Day School subjects are (a) English (including as sub-heads, Reading, Writing, Spelling, Grammar, and Composition), (b) Arithmetic, (c) Kindergarten and Manual Instruction, (d) Drawing, (e) Object Lessons and Elementary Science, (f) Singing, (g) School Discipline and Physical Drill, and in Girl's schools in addition, (h) Cookery and Laundry Work, (i) Needlework. Detailed Syllabuses in each Day School subject are issued by the Commissioners. Geography, and History are not specified as Day School subjects; but during the Reading Lesson the Teachers are expected to convey a sufficient knowledge of these subjects, by the alternate use of Literary, Geographical, and Historical Reading Books.*

41. Extra subjects are sanctioned only out of school-hours. A list of approved Extra Subjects is issued by the Commissioners.

42. Within the limits of the curriculum Managers can, with the approval of the Commissioners, arrange the Programmes of their schools, so as to suit the needs of the localities in which the schools are situated.

General.

43. The Commissioners earnestly recommend to the attention of Managers the desirability

(a.) of making every National School comfortable by being properly furnished, lighted, and ventilated, and duly heated in winter;

(b.) of providing a small library for each school, and a small museum of natural objects, &c., furnished, as far as possible, by the pupils themselves;

(c.) of having a lavatory, and facilities for washing the hands and faces, combing the hair, &c., wherever possible, but especially in schools situated in the poorer localities of the country;

(d.) of stimulating the school children to greater industry by a system of school prizes to be distributed, not alone for literary attainments, but for regularity of attendance, personal tidiness, good conduct, and politeness.

* If there are Irish speaking pupils in a school, the teacher, if acquainted with the Irish language, should, whenever practicable, employ the vernacular as an aid to the elucidation and acquisition of the English language. Inspectors are at liberty to employ the vernacular in the conduct of their examinations if they think it desirable to do so.

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SCOTCH EDUCATION DEPARTMENT.

1900.

CODE OF REGULATIONS
FOR DAY SCHOOLS,

WITH

APPENDIXES,

BY

THE LORDS OF THE COMMITTEE OF THE
PRIVY COUNCIL ON EDUCATION

IN

SCOTLAND.

Presented to both Houses of Parliament by Command of Her Majesty.

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SCOTCH CODE (1900).

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(1)

CODE (1900)
OF THE
SCOTCH EDUCATION DEPARTMENT
FOR DAY SCHOOLS.

CHAPTER I.
PRELIMINARY.

Articles
1-6 (b.).

1. A sum of money is annually granted by Parliament "For public Education in Scotland."
2. This grant is administered by the Scotch Education Department,* herein-after called the Department.
3. The object of the grant is to aid local exertion, under certain conditions, in—
 - (a.) maintaining schools for children (Article 6); and
 - (b.) training teachers (Article 83).
4. Aid to maintain schools is given by annual grants conditional upon the attendance and proficiency of the scholars, the qualifications of the teachers, and the state of the schools.
5. These grants are made,—
 - (a.) "To any school board for and in respect of the public schools under their management."
 - (b.) "To the managers of any school which is, in the opinion of the Department, efficiently contributing to the secular education of the parish or burgh in which it is situated." (Education (Scotland) Act, 1872, sec. 67 (2).)
6. In every school, or department of a school, in respect of which grants are made, the following regulations must be strictly observed:—
 - (a.) "The school shall be open to children of all denominations, and any child may be withdrawn by his parents from any instruction in religious subjects and from any religious observance in any such school; and no child shall in any such school be placed at any disadvantage with respect to the secular instruction given therein by reason of the denomination to which such child or his parents belong, or by reason of his being withdrawn from any instruction in religious subjects."
 - (b.) "The time or times during which any religious observance is practised or instruction in religious subjects is given at any meeting of the school for elementary instruction shall be either at the beginning or at the end, or at the beginning and at the end, of such meeting, and shall be specified in a table approved of by the Scotch Education Department." (Education (Scotland) Act, 1872, sec. 68.) See Article 19 A. 8. (b).

* "The term 'Scotch Education Department' shall mean The Lords of any Committee of the Privy Council appointed by Her Majesty on Education in Scotland" (Education (Scotland) Act, 1872, s. 1).

Articles
6 (c.)-13.

- (c.) The education given must consist chiefly of elementary instruction.
- (d.) The ordinary payments in respect of the instruction, from each child, must not exceed ninepence a week on the average number on the books.

The "ordinary payment" will, as a rule, be found by dividing the total amount of fees payable for any week by the number of scholars on the registers for that week.

No school shall be eligible for grants if—

- (a.) the average fee exceeds ninepence a week, or
- (b.) more than one-third of the scholars in it pay fees exceeding ninepence a week.

Compulsory payments for books or material must be included in reckoning the fee.

7. No grant is made for or in respect of—

- (a.) Instruction in religious subjects (Education (Scotland) Act, 1872, sec. 67 (a)).
- (b.) A school established after the passing of the Education (Scotland) Act (6 August, 1872), unless the Department shall after due inquiry be satisfied that no sufficient provision exists for the children for whom the school is intended, regard being had to the religious belief of their parents, or that it is otherwise specially required in the locality where it is situated (*ibid.*, sec. 67 (b)).
- (c.) Higher class public schools (*ibid.*, sec. 62-64).

8. Officers are employed to collect information, to examine whether the conditions required to be fulfilled by a school in order to obtain an annual parliamentary grant have been fulfilled, and to report the results to the Department, with whom it rests finally to determine whether these conditions have been fulfilled.

9. These officers are inspectors appointed by Her Majesty, on the recommendation of the Department, sub-inspectors, and persons employed by the Department, as occasion requires, in the capacity of acting inspectors, inspector's assistants, or auditors of accounts.

10. No grant is paid except on a report from one of such officers, unless some unforeseen cause (such as a continued epidemic) makes it impossible for the inspector to visit and report upon the school.

The inspector may delegate to an assistant the duty of examining into the attendance and proficiency of the scholars.

11. The Department, at the time of agreeing to place a school on the list of those to which grants may be made, shall assign to the school a school year on the termination of which grants shall be conditionally due. Notice will be given of any change in the school year.

12. An inspector or sub-inspector may visit any public school, or other school subject to inspection, at any time without notice.

13. Grants are issued to each school only once per annum, as soon as may be after the close of the school year.

14. No school is placed on the list for inspection (Article 11) till an application has been addressed to the Secretary, Scotch Education Department, Dover House, Whitehall, London, S.W. Articles
14-17 (c.).

Full instructions are thereupon issued according to the particulars of the case.

15. The managers of a school must appoint a correspondent with the Department, and must give notice to the Department of any change of correspondent.

(a.) Teachers cannot act as managers of, or correspondents for, the schools in which they are employed, nor can they be recognised by the Department as clerks, or treasurers, of school boards, unless very special grounds can be shown for their holding such appointments.

(b.) The term managers includes,—

1. The School Board of any burgh or parish.
2. The managers of a public school appointed by a School Board under section 22 of the Education (Scotland) Act, 1872, or in terms of the Minute of the Scotch Education Department of the 4th March 1895.
3. The managers of any school to which grants are made pursuant to Article 5 (b).

16. *Lapsed Article.*

CHAPTER II.

GRANTS TO DAY SCHOOLS.

Preliminary Conditions.

17. Before any grant is made to a school (Article 4) the Department must be satisfied that—

- (a.) The school is conducted in accordance with the terms of Article 6; and no child is refused admission on other than reasonable grounds.
- (b.) The school must not be conducted for private profit, and must not be farmed out by the managers to the teacher. The managers must be responsible for the payment of teachers and all other expenses of the school.
- (c.) The premises are healthy, well lighted, cleaned, warmed, drained, and ventilated, properly furnished, supplied with suitable offices, and contain sufficient accommodation for the children attending the school.*

* In administering this article the Department will endeavour to secure at least 80 cubical feet of internal space, and 8 square feet of area, for each child; but in schools erected, since the 1st January 1874, with the aid of a building grant or loan, the average attendance should not exceed the number of children for whom the plans were approved by the Department. There should be exhibited in each classroom, or room in which instruction is habitually given, a placard showing the accommodation of the room calculated in accordance with the foregoing rules.

Articles
17 (d.)-19.

- (d.) The principal teacher is certificated (Article 43), and is not allowed to undertake duties, not connected with the school, which occupy any part whatever of the school hours, or of the time appointed for the special instruction of pupil-teachers (Schedule II. 5).
- (e.) Due notice is given to the Department of any changes in the school staff (Article 39) which occur in the course of the year.* The *first* grant to a school is, as a rule, computed from the date at which (1) the appointment of a certificated teacher is notified to, and approved by, the Department; or (2) the acting teacher passes the examination for a certificate (Article 44).
- (f.) All returns called for by the Department, or by Parliament, are duly made; the admission and daily attendance of the scholars carefully registered by, or under the supervision of, the teacher (Article 67); accounts of income and expenditure accurately kept by the managers, and duly audited; and all statistical returns and certificates of character (Articles 67, 70 (c) and 80) may be accepted as trustworthy.
- (g.) Three persons have designated one of their number to sign the receipt for the grant.

Exception:—

The treasurer of a school board signs the receipt for grants to schools under the management of the board, not being schools in which the Minute of the 4th March 1895 is applied.

- (h.) The income of the school is applied only for the purpose of public or State-aided schools.

18. The grant may be withheld, if, on the inspector's report, there appears to be any serious *prima facie* objection. A further inspection, by a Chief Inspector, is made in every such instance, and if the grant be finally withheld, a special minute of the case is made and recorded.

Conditions and Amount of Grants.

19. In this article the following normal organization of a school is contemplated:—(1) Advanced Department—Children who have obtained the Merit Certificate (Article 29); (2) Children who have not yet obtained the Merit Certificate, subdivided into (a) Infants; (b) Junior Division; (c) Senior Division. In small schools divisions (a) and (b) may be combined for purposes of instruction, and in special circumstances managers may propose for approval, or the Department may require, the adoption of some other mode of organization.

The Junior Division and the Senior Division are to be regarded as corresponding generally to the *Groups* of Standards I. to III. and Standards IV. to VI. respectively, as shown in the table of "Standards of Examination" (Schedule V.).

* In view of the provisions of the Elementary School Teachers (Superannuation) Act, 1898, attention to this rule is specially necessary in the case of certificated teachers.

† See Elementary Education Act, 1876, sections 20 and 53. Any income from endowment, if spent according to the terms of the trust, is not affected by this rule.

The arrangement of work within each division and the classification of the children need not correspond to the subdivisions of the table of Standards of Examination, but they shall be such as are fitted to secure the attainment of the Merit Certificate stage by easy gradations. The classification should be such as to afford due opportunity for promotion, and promotion in one subject, *e.g.*, Reading, should not be made dependent on proficiency in another, *e.g.*, Arithmetic.

Articles
19 A 1-
19 A 4 (b).

To the managers of a school which has met not less than four hundred* times in the morning and afternoon in the course of a year as defined by Article 11, grants† will be made at the end of the year on the conditions detailed in Section A. following, and at the rates specified in Section B.

- A. 1. That the organization of the school both as to Divisions and the classification within the Divisions is satisfactory.
2. That all reasonable care is taken, in the ordinary management of the school, to bring up the children in habits of punctuality, of good manners and language, of cleanliness and neatness, and also to impress upon the children the importance of cheerful obedience to duty, of consideration and respect for others, and of honour and truthfulness in word and act.
3. That a satisfactory education is given to the children according to a scheme for each of the three Divisions, submitted to and approved by the Inspector.
4. This scheme of work shall, in all cases, and for all Divisions, make provision for :—
 - (a) Adequate physical exercise according to an approved system. In the Senior Division this exercise may take the form of military drill.
 - (b) For the instruction of girls in Needlework, in general accordance with the scheme set forth in the Third Schedule of the Code, in such manner that the girls to be presented for the Merit Certificate shall be able to perform any of the exercises set down for Standards IV., V., and VI. in that schedule.

* *Exceptions :—*

i. If a school is employed for the purpose of taking the poll at a Parliamentary election, under Section 6 of the Ballot Act, 1872, or at an election for a County Council in terms of section 30 (sub-section 5) of the Local Government (Scotland) Act, 1889, or at an election for a Parish Council under the Local Government (Scotland) Act, 1894, or at a Municipal Election under the Municipal Elections (Scotland) Act, 1897, the number of meetings during which the managers are deprived of the use of the school, *solely* in consequence of its being so employed, may, *if necessary*, be counted in making up the 400 meetings of the school.

ii. If a school claiming annual grants for the first time has not been open for the whole year (Article 13) ; or, if a school has been closed during the year, under medical authority, as necessary to prevent the spread of epidemic disease, or for any unavoidable cause, intimation having been duly given to the Department at the time, a proportionate reduction is made from the number of meetings (400). If the school is closed on account of epidemic, or other unavoidable cause for x weeks, the number of meetings required will be $\frac{46-x}{46} \times 400$. (See Article 30.

† All grants under this article, as well as any other grants which may be made under this Code, will be subject to the deductions made under the Elementary School Teachers (Superannuation) Act, 1898, Section 1 (2) (b), and the rules prescribed under that Act, in respect of any teacher employed in or in connection with the school.

Articles
19 A 4 (c.)—
19 A 7 (c.).

- (c) For the instruction of the scholars in Singing by note, except where the Inspector, after due inquiry, shall, in a special report stating the circumstances of the case, recommend that this condition be not insisted upon.
 - (d) For the instruction of the scholars in Drawing (whether with or without Manual occupations) according to a scheme prescribed or approved by the Department, except where the Inspector, after due inquiry, shall, in a special report stating the circumstances of the case, recommend that this condition be not insisted upon. Ignorance or want of expertness in drawing on the part of a teacher in charge of a school who is under 40 years of age shall not, after a year's notice, be a reason for exemption from the provisions of this section unless the Inspector shall report that such teacher has no reasonable opportunity for obtaining further instruction in this subject.
 - (e) For the committing to memory by the scholars of pieces of poetry of literary merit. This shall be a regularly recurring exercise provided for in the Time-table, but no set number of lines is prescribed.
5. The scheme of instruction shall further and principally make provision for the instruction of the scholars in the three subjects of reading, writing and arithmetic, according to the degree of advancement suitable to the capacity of each scholar.
6. The scheme of instruction for the Junior Division shall in addition make provision for the following :—
- (a.) Nature Knowledge (object lessons)—the acquisition by the children, by means of observation and enquiry, of a knowledge of common objects, natural phenomena, and the surroundings of the school.
 - (b.) Practice in speaking English, based upon the preceding and upon the lessons of the reading book.
 - (c.) First notions of Geography.
7. In the Senior Division, instruction in the foregoing subjects (Section 6) shall be continued and amplified as follows :—
- (a.) Nature Knowledge—direct experimental knowledge of the standards of measure and weight,* practice in applying them, in representing them to scale, and in making simple calculations resulting therefrom; some acquaintance with the natural features, the plant life, the industries and the productions, of the district.
 - (b.) English—practice in describing, orally and in writing actual observations and experiences, and in re-producing the substance of a reading lesson studied beforehand; some knowledge of the structure of English sentences, of the functions of words, and of the related meaning of words from the same root.
 - (c.) Geography—The Elements of Physical Geography. An outline knowledge of the main divisions of the world, with a more detailed knowledge of Europe and a further study of the British Isles and of the Colonies.

* For this purpose simple balances and examples of the common standard weights and measures should be provided, and should be available for the use of the children.

- (d.) There shall also be added some knowledge of British History, advancing from an outline knowledge of the main periods to a more detailed study year by year. One of the reading books in use in the Senior Division must be a manual of History, suitable for use as a reading book in that division of the school.

Articles
19 A 7 (d).
19 B 1 (c).

8. Managers shall submit (in duplicate) for the approval of H.M. Inspector:—

- (a.) A scheme of the work of each Division in accordance with the foregoing requirements; and
- (b.) A time-table showing the classification adopted in each Division, and the time allotted to the various subjects.

A copy of these documents, when approved by H.M. Inspector, shall be signed by him and returned to the school.

9. Deviations from the time-table of a minor or temporary character shall be recorded in the log-book, but when such changes are extensive, fresh time-tables should be submitted to H.M. Inspector, who may also call for a revision of the time table at such intervals as he may think necessary.

10. At least 14 days' notice should be given to H.M. Inspector of the intended closing of the school on account of local holidays, or other causes, and intimation of the closing of the school on account of an epidemic should be made at as early a date as possible. Notice should also be given of the beginning and end of any vacation.

11. In each class a record of work done in each subject shall be kept in such detail as shall shew the previous course of instruction at any time throughout the year. Any examination of a class which the Inspector may institute at any of his visits in order to satisfy himself as to the efficiency of the work, shall be based upon this record, and shall not have reference to any other standard of examination. But the Inspector shall report cases where the advancement of the instruction, having regard to the age and capacity of the children, seems inadequate, and may call for a revision of the Time-table and scheme of work.

B. 1. When it appears from the report of the Inspector who has visited the School at any time during the School year, that the foregoing conditions have been observed, and that the school is maintained in a state of satisfactory efficiency, the following grants may be made:—

- (a.) On the average number in attendance* throughout the year of children under seven years of age, a *normal* grant of 18s.
- (b.) On the average attendance* of children between seven and ten, a *normal* grant of 20s.
- (c.) On the average attendance* of children over 10 years of

* The average attendances which are here taken as a basis for calculating grants are not those of the actual divisions of the school for purposes of instruction, nor is it expected that there shall be more than a general correspondence between them. When for purposes of instruction the inclusion of Infants in the Junior Division has been sanctioned the grants shall nevertheless be paid as in this section.

For the purposes of this grant the attendances of a child who becomes seven (or ten) during the first six months of the School year shall be registered under (b) or (c) respectively throughout the year; but if he does not reach the age stated till the second half of the School year his attendances shall continue to be registered under (a) or (b) respectively throughout the year.

Articles
19 B 2-
19 B 6.

age who have not obtained the Merit Certificate, a *normal* grant of 22s.

2. The normal rate of grant made on account of any division of the school may be increased by 6*d.* on account of exceptionally meritorious work in that division. An Inspector, in recommending this increase (which shall not be made unless the arrangements for physical exercise or military drill are satisfactory), shall specify in detail the grounds of his recommendation.
3. The normal rate of grant in any division may be diminished by 6*d.* on account of defects in instruction under any of the heads 19 A. 4-7, and by 1*s.* for any observable neglect of the requirements of Article 19 A. 2, or for the omission of any essential portion of the approved curriculum. More serious defects will be visited by deductions from the grant under the provisions of Article 32 (*b*).
4. Where efficient instruction in Drawing* is given for at least 1½ hours a week throughout the year, in accordance with the scheme set forth in Schedule IV., or some other scheme submitted to and approved by the Department, a further grant may be made in respect of that instruction, as follows:—

On the average number in attendance throughout the year :

- (*a*) of children between seven and ten, 1*s.* 6*d.*
- (*b*) of children over ten years of age who have not yet obtained the Merit Certificate, 1*s.* 9*d.*

The foregoing rates may be increased by 3*d.* in respect of any division of the school in which it appears from the report of the Inspector that the children, in addition to being taught Drawing satisfactorily, are exercised in simple forms of manual occupations of an appropriate kind.

N.B.—This Drawing grant is not taken into account in making a reduction under Article 32 (*a*).

The exceptional efficiency of the Drawing instruction in the school is one of the grounds on which an increase of grant under Article 19 B. 2 may be recommended.

5. Where the Infant Division (consisting mainly of children under seven years of age) is taught as a separate Department by a certificated teacher, and in accordance with Infant School methods, in rooms properly constructed and furnished for their instruction, the normal rate of grant for the children under seven years of age under Article 19 B. 1. (*a*) may be increased by 1*s.*
6. To the foregoing rates of grants specified under Article 19 B. 1. there shall be added in any parish (or burgh in which the population does not exceed 10,000) in the counties of Inverness, Argyll, Ross, Sutherland, Caithness, and Orkney and Shetland, where the average attendance exceeds 65 per cent. but does

* For the present grants will be made as above where Drawing is satisfactorily taught by a teacher not specially certificated in Drawing, but such teachers, being under forty years of age, must endeavour to obtain a qualification in at least Freehand and Model Drawing, and grants may be withheld if after the lapse of two years from this date, such qualification has not been obtained.

not exceed 70 per cent. of the average number* of children whose names are entered on the school register, 1s. ; where the average attendance exceeds 70 per cent. but does not exceed 75 per cent. of such number, 2s. ; where the average attendance exceeds 75 per cent. but does not exceed 80 per cent. of such number, 3s. ; where the average attendance exceeds 80 per cent. of such number, 4s.† ; and that in respect of each division.

**Articles
19 B 7-
19 D (a.)**

7. In the counties specified in the foregoing section, if the infants and children in the Junior Division are partly taught by a Gaelic-speaking pupil-teacher whose services are not required under Article 32 (c) in respect of the average attendance at the school, and who earns a grant under Article 19 E., the rate of the grants under Article 19 B. 1 (a) and (b) may be increased by one shilling.

C. (*Lapsed Article*).

- D. In addition to the grant under Article 19 B., a special grant‡ of 10l. (or 15l.), may be made subject to a favourable report from the inspector, if the population within two miles, by the nearest road, from the school is less than 300 (or 200) souls, and there is no other public or State-aided school recognised by the Department as available for that population.

N.B.—This special grant is not taken into account in making a reduction under Article 32 (a).

- (a.) In thinly peopled districts where the number of scholars that can be brought together at one centre is less than 20 (or where it can be proved to the satisfaction of the Department that any slight excess beyond this number is not likely to be permanently maintained), children under 10 years of age living more than two miles and children over 10 years of age living more than four miles from any aided school, or separated from it by the sea, may be instructed at their own homes, or elsewhere, by a teacher approved by the inspector, and working under the supervision of the certificated teacher of a school to which grants are made. If these scholars, having been so instructed on 60 days in the year, are presented to the inspector at the central school, or at some other place approved by the Department, on a date of which due notice will be given, a grant may be made of 17s. for each child under 10 years of age on the last day of the school year, and of 18s. for each child

* This average is found by dividing the sum of the numbers remaining on the school register at the end of each week (to be duly noted at the time) by the number of weeks during which the school has met.

† The special rates of payment will not be payable if it appears to the Department that the school board are failing to take all reasonable means to secure the regular attendance at school of all children of school age within the School Board District. For the purpose of calculating the percentage of average attendance to the number on the school register, the additional attendances allowed under Art. 23 (b.) are not included.

The names of scholars temporarily absent owing to sickness must be retained on the register unless the sickness has been certified on medical authority to be of an epidemic character or such as necessarily to entail prolonged absence from school.

‡ See Elementary Education Act, 1876, sections 19 (2 and 3) and 53.

Articles
19 D (b.)-
19 F.

who is over 10 years of age at that date, provided that the Inspector reports that each child is being satisfactorily instructed in the subjects of Article 19 A. 5, 6, and 7, and, if a girl, has been duly instructed in needlework.

(b.) When the number of scholars so instructed, at more than one centre, by one or more such teachers, and presented to the inspector, reaches 15, the managers may claim a grant of 10*l.* in addition to the amount earned by examination.

E. A grant* will be made at the following rates per annum (or proportionately for part of a year) in respect of each pupil-teacher† required by Article 32 (c.), or in any of the counties of Inverness, Argyll, Ross, Sutherland, Caithness, and Orkney and Shetland, although not so required, employed in giving bilingual instruction to Gaelic-speaking children,‡ the arrangements for whose instruction are approved by the inspector, after such examination as he may hold under Article 70 (d) 4, and who passes the examination at the end of the second year, or obtains a place in the first or second class in the Queen's Scholarship and Studentship Examination (Article 92):—

1st Year.	2nd Year.	3rd Year.§	Queen's Scholarship and Studentship.
2 <i>l.</i>	2 <i>l.</i> 10 <i>s.</i>	2 <i>l.</i> 10 <i>s.</i>	{ 5 <i>l.</i> (1st class). 4 <i>l.</i> (2nd class).

(a.) A grant of 10*l.* [or 15*l.*] is made in respect of each assistant teacher required to make up the minimum staff of the school, who after serving in that capacity for three years in schools under the same management, and receiving during that time special instruction under arrangements approved by the Department, obtains a place in the second [or first] division at the examination for certificates, in second year papers.

F. Where the Department are satisfied that by reason of a notice of the Sanitary Authority under Article 30 or any provision of

* Attendances of pupil-teachers at Advanced Departments, or in Higher Grade Schools, may be registered along with those of other pupils for such time as they attend, and reckoned for the purpose of claiming Grants under Article 21 or Chapter IX. of the Code. Not more than five attendances a week may be registered for each pupil-teacher.

† This grant must in the first place be employed to provide such text books and works of reference as are required for the instruction of the pupil-teachers, or in providing for them additional educational advantages beyond the instruction provided for in paragraph 5 of Schedule II. The remainder, if any, should be divided between the teacher and pupil-teachers in such proportion as the managers may determine.

‡ This payment applicable to the specified counties shall not be claimable in respect of more than one pupil-teacher in each school.

§ In the case of pupil teachers who take the Queen's Scholarship and Studentship Examination at the end of the 3rd year, the only grant payable for that year will be the one dependent on the result of the examination.

an Act of Parliament requiring the exclusion of certain children, the average attendance has been seriously diminished and that consequently a loss of annual grant would, but for this Article, be incurred, the Department have power to make a special grant not exceeding the amount of such loss in addition to the ordinary grant.

Articles
20-21 (*d.*).

20. For each blind or deaf-mute scholar in a day or evening school, or in any institution for the education of blind or deaf-mute children, approved by the Department, grants may be allowed—

- (a.) At the rate of 3*l.* 3*s.* a year if such scholar has been instructed in elementary or class subjects and his attainments are found to be satisfactory, regard being had to his necessary disqualifications.
- (b.) At the rate of 2*l.* 2*s.* a year if such scholar has received satisfactory instruction and made satisfactory progress in some course of manual instruction approved by the Department.

21. Where suitable provision is made for the instruction of pupils who have obtained the Merit Certificate (Article 29), either before or within three months after their transfer to the Advanced Department,* according to a curriculum specially approved by the Department for each school, in classes of not more than 40, there may be made a *normal* grant of 50*s.* on the average attendance of such scholars. This grant may be increased in cases of exceptional efficiency by one-tenth, and may be diminished by one or more tenths for faults of discipline or instruction, for the omission of any essential portion of the approved curriculum, or (after due notice) for failure on the part of the managers to supply such equipment as may be necessary for the proper conduct of the work. The instruction in respect of which this grant is made shall, as a rule, extend to at least twenty-five hours in each week.

- (a.) The approved curriculum shall in all cases make provision for adequate instruction in English, History, Geography, Arithmetic, and, as a rule, Drawing; also for instruction in such other of the following subjects as the Department, having regard to the circumstances of the school, shall determine, viz., Languages, Mathematics, and Science, by teachers properly qualified in each subject.
- (b.) Where instruction in any language, or in Mathematics, or in any branch of Science forms part of the curriculum, it must be shown to the satisfaction of the Department that an adequate preliminary training is provided in the school in the selected subjects in classes below the Merit Certificate stage.
- (c.) The grant may be reduced or refused, unless some of the pupils in the Advanced Department reach in the selected subjects of instruction the standard represented by the third stage of those subjects as shown in the Table given in Appendix No. 6.
- (d.) Grants cannot be claimed both under this Article and under Article 19 in respect of the same scholars, but where the Inspector is of opinion that the requirements of this Article as regards pupils who have the Merit Certificate are not fulfilled, he may nevertheless recommend a grant on their account as if they formed part of the senior division of the school.

* With respect to the conditions under which a pupil may be transferred to an Advanced Department, see Rules of Registration.

Articles
21 (e.)—
21 (g.).

(e.) Grants will also be made for attendance at approved courses of practical instruction as follows :—

- (1.) For attendance at a course of lessons in experimental science, at the rate of 12s. 6d. per 100 hours attendance.
- (2.) For attendance at a course of manual instruction or for the attendance of girls at lessons in Cookery, Laundry Work, Dairying, Dressmaking, or practical Household Economy, at the rate of 8s. 4d. per 100 hours attendance.

(f.) Grants shall be made at the foregoing rates in respect of attendances only which are in addition to the minimum number of hours (25) per week, in respect of which the principal grant of 50s. is made, but attendances at courses of practical instruction may, with the sanction of the Department, be included in the minimum number of hours required to such extent as the Department on the application of the Managers shall determine for each particular school, and for such attendances grants may be allowed at half the above rates.

(g.) As a condition of these grants the Department must be satisfied :—

- (1.) That the accommodation provided for the purpose of any form of practical instruction is sufficient and suitable.
- (2.) That the lessons are given by properly qualified instructors,* and are of not less than 1½ hours duration in each case.
- (3.) That lessons for which these grants are claimed consist mainly of individual work on the part of the pupils, properly directed and supervised, and in general accordance with a scheme of work determined beforehand. No payment will be made on account of the attendances of pupils at any of these courses of instruction for more than one year unless the scheme of work provides for different and more advanced exercises in each successive year.
- (4.) That not more than 18 pupils are taken at a time for a practice lesson by any one teacher.
- (5.) But demonstration lessons in Cookery or in other subjects of practical instruction in which demonstration lessons are necessary or useful, may be reckoned as lessons for the purposes of this grant to a number not exceeding half of the total number of lessons given, provided that attendance at such demonstration lessons shall not be reckoned for more than 54 pupils at a time.

* A teacher of Cookery under this section must as a rule hold a certificate from a Training School of Cookery recognised by the Department.

A teacher of Woodwork and Metal-work must as a rule hold the teacher's certificate in these subjects of the City and Guilds of London Institute, of the Educational Handwork or Sloyd Association of Scotland, or of some other recognised examining body whose requirements, standard of examination, and mode of conducting the examination, are for this purpose approved by the Department. But in these and other subjects of practical instruction the Department may in special circumstances recognise teachers whose competence is otherwise proved to the satisfaction of the Department.

- (h.) Grants for Manual Instruction and for Cookery, Laundry Work, Dairying, or for practical Household Economy may be made at the above rates on the attendances of pupils who being in the senior division of the school have not yet obtained the Merit Certificate. In the case of such pupils, the higher rate of grant (Article 21 (e) (2)) may be allowed when the attendances at courses of practical instruction are in addition to a minimum of 20 hours per week devoted to other subjects of instruction.
- (i.) Where in any parish (or burgh in which the population does not exceed 10,000), in one of the counties of Inverness, Argyll, Ross, Sutherland, Caithness, and Orkney and Shetland, there shall be maintained at one or more centres sanctioned by the Department, a school in which at least one teacher shall be certified by the Inspector to be qualified to give efficient instruction in the subjects of the approved curriculum, and where, independently of such teacher, there shall be provided a staff which, after a deduction of 30 scholars from the average attendance, shall fulfil the requirements of Article 32 (c), to such a school a further grant may be made of 6s. calculated on the average attendance of the pupils over 10 years of age.

Articles
21 (h.)-
23 (d.)

22. *Lapsed Article.*

Calculation of Attendance.

23. Attendance at a morning or afternoon meeting may not be reckoned for any scholar who has been under instruction in secular subjects less than two hours,* or, in an infant school or department, one hour and a half†;

- (a) Between the 1st of November and 1st of April, two attendances may be registered for any scholar who has been under secular instruction for four hours, in the morning and afternoon taken together.
- (b) Two consecutive hours are reckoned as an attendance and a half in the case of—
- (1.) Scholars who have passed the 3rd Standard‡ (See Table of Standards, Schedule V.) and are employed under any half-time Act.
 - (2.) Scholars residing two miles or upwards from a suitable State-aided school.
- (c) Two hundred attendances in the course of the school year shall be the number of attendances required to be made by any child between the ages of 10 and 14 years who is taken into employment after passing the 3rd Standard under Section 6 of the Education (Scotland) Act, 1883.
- (d) No additional attendances shall be reckoned under sub-section (b) of this Article for any scholar who has not attended at least 200 times in the course of the school year; and the addi-

* This may include an interval of 15 minutes for recreation during a meeting of 3 hours, or 5 to 10 minutes in a shorter meeting.

† Not including any time allowed for recreation.

‡ Education (Scotland) Act, 1883, § 8: "Passing a standard within the meaning of the two immediately preceding sections signifies passing in each of the three subjects of reading, writing, and elementary arithmetic, as prescribed for the respective standards of examination by the minutes of the Scotch Education Department regulating the administration of the parliamentary grant for Education in Scotland for the year one thousand eight hundred and eighty-three, or for any subsequent year."

Articles
24-29 (d.).

tional attendances shall be limited to such a number as, when added to the number of actual attendances, will give a total equal to three-fourths of the number of attendances which such scholar could have made during the year.

24. Attendance of scholars at military drill, or swimming lessons, under a competent instructor, or at any other form of instruction provided for in the time table and approved by the Inspector as being of the nature of, or contributing to the efficiency of, the instruction under Article 19 A. 4. 5. 6. and 7. may be counted as school attendance for such number of hours as is shown in the time table approved by the Inspector.

Should it be desired to count as school attendance attendance at special lessons occurring irregularly, and not provided for in the time table, due notice of the time and place of such lessons shall be given to the Inspector, and his approval obtained. Sanction under this Article for visits to museums, or for any form of out-door lessons, will not, except in the case of military drill, be given for more than 18 scholars at a time, under the charge of one teacher.

25. Attendances may not be reckoned for any scholar in a day school under 3 or above 18 years of age.

26. The average number in attendance for any period is found by adding together the attendances of all the scholars for that same period, and dividing the sum by the number of times the school has met within the same period; the quotient is the average number in attendance.

27. *Lapsed Article.*

28. *Lapsed Article.*

29. A certificate of merit* will be granted to any scholar over 12 years of age who, being of good character and conduct, has been duly instructed in the subjects of Article 19 A., 4. 5. and 7. and shows thorough proficiency in the three elementary subjects of Reading, Writing, and Arithmetic.

To satisfy the conditions of this article candidates must be able—

- (a.) To read clearly and fluently, with good pronunciation, a passage of moderate difficulty chosen from a modern author, a periodical, or a newspaper.
- (b.) To write, in a legible and regular handwriting, and with correct spelling, a letter, a description, or the summary of a narrative; or to reproduce orally or in writing the substance of the passage read.
- (c.) To understand the connexion of words, clauses, and sentences in the passage read, and to have some knowledge of the composition and derivation of English words.
- (d.) To perform arithmetical calculations,† both mentally and on

* The same pupil may not, unless in exceptional cases expressly approved by the Inspector be presented for examination for the Merit Certificate more than once within six months.

† Candidates will be expected to have a knowledge of the four simple rules (including vulgar fractions), with their application to calculations of money, weights, and measures; of proportion (simple and compound), and its applications to Interest and Profit and Loss; of decimal fractions treated *concretely*, as, e.g., in the Metric System of weights and measures, and in the system of decimal coinage. A knowledge of the following English weights and measures only will be expected:—weight (avoirdupois), length, area, capacity, time, in addition to some knowledge of the Metric System.

paper, with facility and correctness, and to show a power of applying the rules of arithmetic in a way likely to prove useful in the common affairs of life.

Articles
29 (c.)
32 (b.).

- (e.) To satisfy the Inspector that they have been duly instructed in the subjects of Article 19 A. 7. (See also Appendix No. 4).

30. Where the managers have complied with any notice of the sanitary authority of the district in which the school is situated, or any two members thereof acting on the advice of the Medical Officer of Health, requiring them for a specified time, with a view to preventing the spread of disease, or any danger to health likely to arise from the condition of the school, either to close the school or to exclude any scholars from attendance, they may appeal to the Department if they consider the notice to be unreasonable.

31. *Lapsed Article.*

Reduction of Grant.

32. The amount which may be claimed by the managers (Articles 19 and 21 and Chapter IX.) may be reduced,*—

- (a.) If it exceeds 17s. 6d. per scholar in average attendance during the year (Article 11), by its excess above the income of the school from all sources whatever, other than the grant; *provided that this reduction does not bring the grant below 17s. 6d. per scholar.*

Exception:—

In any *parish* (not burgh) in the counties of Inverness, Argyll, Ross, Orkney and Shetland, Sutherland and Caithness, “where a School rate of not less than 3d. in the pound on the “rateable value of the parish has been levied” (Education (Scotland) Act, 1872, sec. 67, and Parliamentary Grant (Caithness and Sutherland) Act, 1889), this Article will not be enforced.

- (b.) By not less than one-tenth nor more than one-half in the whole upon the inspector's report, for faults of instruction, including instruction of pupil-teachers, discipline, or registration, on the part of the teacher, or for failure on the part of the managers to exercise due care in the supervision and verification of the registers, for overcrowding of class-rooms, or for untidy state of rooms or offices, or (after six months' notice) for failure on the part of the managers to remedy any defect in the premises which seriously interferes with the efficiency of the school, or to provide proper furniture, books, maps, and other apparatus of elementary instruction. If the inspector at a visit without notice (Article 12), not less than six months after intimation has been given of the requirements of the

* The conditions of this Article do not apply to grants under Article 19 D. or 20, nor to the grants for drawing under Article 19. B. 4.

† See Elementary Education Act. 1876, sections 19 (1) and 53. This may include part of the salary of an organising teacher, or of a teacher of Gaelic, drill, cooking, or any other special subject, employed by the managers of several schools, or a small expenditure on a school library; but not expenditure on Sunday schools or on such items as school treats, clothing, money prizes, interest on, or repayment of, loans (Education (Scotland) Act, 1872, § 45), or any outlay on the premises beyond the cost of ordinary repairs or any outlay for other purposes not recognised by the Department as educational.

**Articles
32 (c.)-36.**

Department, reports that they have not been carried into effect, a deduction may be made from the next grant to the school.

- (c.)—1. If a staff of pupil-teachers (Article 70) is not provided, at the rate of one for every 25 (or fraction of 25) scholars over three years of age in average attendance, after the first 50,—
A deduction, at the rate of 1*l.* for the year, will be made on account of each of the first 15 scholars out of every 25 for whom a pupil-teacher is required but not provided.*
2. A certificated (Article 43) assistant teacher, is sufficient for a further average attendance of 60 scholars; an assistant teacher fulfilling the conditions of Article 79 (a) or (b), for 45 scholars; and an assistant teacher fulfilling the conditions of Article 79 (c), for 35 scholars, provided that the Department is satisfied as to the distribution of the staff as between the various classes, and that in no case are more than 60 children habitually under the charge of one teacher.
3. In mixed, girls', and infant schools a woman (not less than 18 years of age) if employed throughout the day in the general instruction of the scholars, and in teaching needlework, is, if approved by the inspector, accepted as equivalent to a pupil-teacher. Not more than one woman qualified under this section can be recognised in any one school.
- (d.) By one-twelfth for each month of interval between the employment of two certificated teachers (Article 17 (d)), unless due to some exceptional and unavoidable cause, intimated at the time and accepted by the Department as sufficient. This reduction is not made if the interval does not exceed *three* months, during which the school has been in charge of an uncertificated teacher.
- (e.) Where a grant is payable for a school which has been closed, the amount of such grant shall not, as a rule, exceed the amount of the net outstanding liabilities on current account of the school at the time of its closing.

33. If the excess of scholars has arisen from increased attendance since the last settlement of the school staff (Article 39), the amount claimed by the managers is not reduced under Article 32 (c).

School Diary, Log-Book, &c.

34. In every school receiving annual grants, the managers must provide out of the school funds, besides the Code for the year, and registers of attendance (Article 17 (f).)—

(a.) A diary or log-book.

(b.) A portfolio to contain official letters, which should be numbered in the order of their receipt.

(c.) A time table and scheme of work (Article 19 A. 8).

35. The diary or log-book must be stoutly bound and contain not less than 300-ruled pages.

36. The principal teacher must make at least once a week in the log-book an entry which will specify the progress of the pupils, monitors,

* According to this rule,—

- (1.) No pupil teacher is required when the average attendance does not exceed 50.
- (2.) One pupil-teacher is required when it exceeds 50 but does not exceed 75.
- (3.) Two pupil-teachers are required when it exceeds 75 but does not exceed 100, and so on, but see Article 70 (g).

and pupil-teachers, visits of managers, and other facts concerning the school or its teachers, such as the dates of withdrawals, commencements of duty, illness, visits of the compulsory officer, etc., which may require to be referred to at a future time, or may otherwise deserve to be recorded.

Articles
37-46.

37. No reflections or opinions of a general character are to be entered in the log-book.

38. No entry once made in the log-book may be removed or altered otherwise than by a subsequent entry.

39. The summary of the inspector's annual report and any remarks made upon it by the Department, when communicated to the managers, must be immediately copied *verbatim* into the log-book, with the names and standing (*certificated teacher of the — class, or pupil teacher of the — year, or assistant teacher*) of all teachers to be continued on, or added to, or withdrawn from the school staff according to the decision of the Department upon the inspector's report. The correspondent or two of the managers must sign this entry, which settles the school staff for the year (Article 11). Any report of a visit without notice which may be communicated by the Department to the managers should also be entered in the log-book.

40. The inspector may call for the log-book and portfolio at any visit and will report whether they appear to have been properly kept. He will specially refer to the entry made pursuant to Article 39, and he will require to see entries accounting for any subsequent change in the school staff. He will also note in the log-book every visit paid without notice (Article 12), making an entry of such particulars as require the attention of the managers.

CHAPTER III.

TEACHERS.

41. The recognised classes of teachers are,—(a.) Certificated teachers.
(b.) Provisionally certificated teachers. (c.) Assistant teachers.
(d.) Pupil-teachers.

42. Lay persons alone can be recognised as teachers.

Examination for Certificates, and Probation.

43. In order to obtain certificates, candidates must be examined in second year's papers (Article 47 II.), and must undergo probation by actual service in school (Article 51).

44. An examination will be held on Monday, 2nd July, and following days, at the several training colleges under inspection, and at such other centres as may be necessary.

The examination held by the English Education Department is accepted as equivalent to the corresponding Scotch examination.

45. A syllabus of the subjects of examination for male and female candidates respectively may be had on application to the Department.

46. The names of all candidates, not being Queen's Scholars, must be notified to the Department before the 1st of May.

**Articles
47-48 (a.)**

47. I.—The examination in first year's papers is open to,—

(a.) Queen's Scholars or Students who have been under training (Articles 83 (a) or 83 (b)) for at least one year ; or,

† (b.) Candidates who are upwards of 20 years of age, and have *either*—

been employed for not less than one year as provisionally certificated teachers (Article 60) ; or,
served as assistant teachers (Article 79), for at least 12 months, in day schools approved by the Department, under certificated teachers, and obtained a favourable report from an inspector on their skill in teaching and reading.

II.—The examination in second year's papers is open to,—

(a.) Queen's Scholars or Students who have passed the examination in first year's papers, and have subsequently completed at least one additional year of training ; or persons trained under Article 95 (b).

† (b.) Candidates who have passed the examination in first year's papers, and have subsequently, while in a situation as provisionally certificated teachers, or fourth class certificated, or assistant teachers (Article 60 or 79) obtained a second favourable report from an inspector on their skill in teaching and reading.

(c.) Graduates in Arts or Science of any University of the United Kingdom, who, after a course of training,* for not less than six months, in a day school, approved by the Department, satisfy the inspector of their practical skill as teachers.

Candidates who at the time of the examination are not teachers of schools to which annual grants are or may be made, must be recommended by the authorities of their college, the local committee, or by the managers of the school in which they last served.

Candidates before being admitted to the examination in second year's papers must satisfy the Department of their physical capacity, and produce satisfactory evidence as to age, in the manner prescribed by the rules made under Section 6 of the Elementary School Teachers (Superannuation) Act, 1898.

48. In the case of Queen's Students (Article 83 (b)) or of Queen's Scholars attending classes in a Scottish University under Article 95 (c), the examination for certificates in the subjects taught in the classes of a Scotch University will be conducted jointly by the Professors of such University and by one or more of the Chief Inspectors.

(a.) Graduates (Article 47 II (c)) are not required to take any papers save those on School Management (i.e., the School Management paper for second year students, and a special paper for graduates which will include questions to test their knowledge of elementary subjects and the methods of teaching them.

* This course may be taken (1) after graduation ; (2) in the interval between two University sessions ; or (3) during one of these sessions, in which case the student must attend the school selected for the purpose, for at least eight hours a week, for 24 weeks, and must take such part in the general work of the school as will enable him to become fully acquainted with its organisation and methods of teaching.

† This Article (read with Article 79) shows how persons who have not been pupil-teachers may qualify themselves for employment as teachers of public or State-aided schools.

(b.) The Department may accept in place of the school management paper and the special paper for graduates, a certificate or diploma granted by a Scottish University upon an examination following a full course of instruction in the principles, methods, and history of education, and a course (held sufficient by the Department) of practical training in a school or schools approved by the Department. The examination will be conducted jointly by the University authorities and one or more of the Chief Inspectors, and must be such as to satisfy the Department as to the candidate's knowledge of elementary subjects and the methods of teaching them.

Articles

48 (b.)-

54 (a.).

49. A list is published showing the successful candidates, arranged in three divisions in the first year, and three divisions in the second year.

50. The relative proficiency of the candidates according to examination, and the nature of the professional training (Article 47) which they have received, are recorded upon their certificates.

(a.) Students who pass successfully through their course of training receive special mention thereof (stamp) on their certificates.

(b.) The second year's syllabus for females includes special subjects for the teachers of infants. Candidates who pass in these subjects, and complete their probation (Article 51) in schools for infants, receive special mention thereof (stamp) on their certificates.

51. Candidates for certificates, after successfully passing the examination in second year's papers, must, as teachers continuously engaged in the same schools, undergo a period of probation of at least one year and three months. At the end of the school year in which this period is completed, a certificate will be issued, provided that the inspector's report upon the work of the candidate, as ascertained at any visit or visits during the period of probation, is favourable.

In cases where a teacher is appointed to another school before completing the period of probation, the change being due to causes approved by the Department, the certificate will be issued at the end of the school year of the school in which he is then engaged which follows next after the completion of a probationary period of two years, provided that the Inspector's report upon his work is favourable. Should the reports upon the candidate's work during the probationary period be unfavourable, the issue of the certificate may be delayed for such time as the Department may determine.

52. Teachers who have passed the examination in second year's papers may be recognised as certificated teachers from the first day of the month succeeding the close of the examination.

53. Certificates are issued of three classes. No certificate is originally issued above the second class.

54. Candidates who are placed by examination in the first division of the second year (Article 49), graduates examined under Article 47 II. (c), and certificated teachers who subsequently become graduates in Arts or Science of any University in the United Kingdom receive certificates of the second class, which can be raised to the first class by good service only.

(a) Certificates remain in force for 10 years from the date of their issue, after which interval they are open to revision according to the intermediate reports. For this purpose the Department may from time to time require from an inspector a special report as to the work of any teacher.

Articles
54 (b.)-68.

(b.) No entries are made by inspectors on parchment certificates, but teachers are entitled to claim from the managers a certified copy of the inspector's annual report as soon as it has been entered in the log-book.

55. Candidates who are placed by examination in the second or third division of the second year (Article 49), receive certificates of the third class, which can be raised by good service only.

56. All certificates issued after 1st April, 1899, to teachers who became certificated after that date, and the certificates of existing teachers who accept the Elementary School Teachers (Superannuation) Act, 1898, in terms of Section 5 thereof, shall expire on the holder attaining the age of 65, unless the Department, on grounds of special fitness, shall allow his service to continue for a further limited time.

Provisionally Certificated Teachers.

57. Provisional certificates do not entitle the teachers to have the charge of pupil-teachers.

58-9. Lapsed Articles.

60. Pupil-teachers who have completed their engagement with credit and have passed in the first or second class in the Queen's Scholarship and Studentship examination, or have passed in first year's papers at the examination for teachers' certificates, may, if specially recommended by the inspector, on the ground of their practical skill as teachers, be provisionally certificated (higher grade) for immediate service in charge of schools which have an annual average attendance of not more than 60* scholars; and pupil-teachers and others who satisfy the conditions of Article 79 may, with the special sanction of the Department, be provisionally certificated (lower grade) for immediate service in charge of schools which have an annual average attendance of not more than 40* scholars.

61. When teachers, provisionally certificated of either grade, complete their 25th year of age, their provisional certificates are *ipso facto* cancelled, except in the event of their passing the examination in first year's papers (Article 47 I.), in which case their provisional certificates will continue in force for two years further. Before appointing a teacher under Article 60 managers should ascertain from the Department whether he is provisionally certificated in either grade, and also the date on which his certificate will be cancelled.

(a.) The provisional certificate is confined to an entry of the name in a register kept by the Department, and does not involve the issue of any certificate.

62. The managers of several schools may combine to employ an organizing teacher to superintend the certificated teachers of these schools (see footnote to Article 32 (a)).

63-6. Lapsed Articles.

Reports of Managers and Inspector.

67. The managers must annually state whether the teacher's character, conduct, and attention to duty have been satisfactory.

68. The Inspector reports of each school visited by him whether it is efficient in organization, discipline, instruction, and registration.

* If this number is exceeded, no grant is paid, unless the excess of scholars has arisen from an increased attendance of children since the last settlement of the school staff (Article 39).

SCOTCH CODE (1900).

69. A certificate may, at any time, be recalled, suspended if the certificate or report under Articles 67 and 68 is not a but not until the Department has informed the teacher of against him, and given him an opportunity of explanation.

Pupil Teachers and Monitors.

70. Pupil-teachers are boys or girls employed to serve in a on the following conditions, namely :—

(a.) That the school is under the charge of a certific that the premises and apparatus are suitable ; and that tor reports the school to be efficient in respect of o discipline, and instruction. The pupil-teachers must school under the superintendence of the principal t suitable arrangements must be made for their instructi central classes or otherwise.

(b.) At the date of their engagement the pupil-teach not less than 14 years (completed) of age. The enga pupil-teacher should, as a rule, begin on the 1st July the 30th June ; the previous sanction of the Departm obtained before any other course is followed. The must be for two or for four years, unless shortened or under Article 70 (d). Candidates who enter upon a engagement must have obtained a certificate of r Article 29.†

Candidates who are not less than 16 years of a engaged for a period of two years if they pass the c for the end of the second year (Schedule I.), or, in passing the preliminary examination (Schedule I.) ha a Leaving Certificate of the Lower Grade in at least th of which one must be English (including History and and another Mathematics. In lieu of the Certificate in l a Higher Grade Leaving Certificate in Arithmetic will for boys and a Lower Certificate in Arithmetic for girls

(c.) They must be of the same sex as the certific under whom they serve ; but in a mixed school fe teachers may serve under a master, and may receive from him out of school hours (Schedule II. 5), on co some respectable woman, approved by the managers, b present during the whole time that such instruction is

(d.) They must be presented for examination at su place as may be fixed.

1. Besides the preliminary examination, pupil-teach rule, be required to pass two examinations : their engagement, viz., at the end of the seco the Queen's Scholarship and Studentship examir end of the fourth year. On the application o gers, and with the sanction of the Departmen examination may be taken at the end of the thi the engagement shortened accordingly.

* Pupil-teachers may not be employed in an evening continuati

† Prospective candidates for engagement should be selected by by competition from the monitors or elder pupils showing a gener the teaching profession, and until the vacancy actually occurs candidates should receive special instruction relative to the requir First Schedule. The selection should be made early in the sch the competition openly announced in the school.

Articles
70 (d.) 2
70 (f.).

2. A pupil-teacher who fails to pass the examination at the end of the second year, unless from illness or other sufficient cause, attested to the satisfaction of the Department, will no longer be recognised by the Department. If the cause of failure is accepted by the Department as sufficient, and if the managers are willing to extend the engagement for another year, the pupil-teacher may be again admitted to the examination at the end of the following year.
3. The Queen's Scholarship and Studentship examination may be deferred for a year, but in that case the engagement must be extended under paragraph 4 of the Memorandum of Agreement until the 30th June following, or failing such extension, the pupil-teacher must, until that date, attend a central school sanctioned by the Department as adequately equipped for the preparatory training.
4. The Inspector will, at any visit to the school of which he gives notice, examine all the pupil-teachers who are in or under the third year in Reading, Spelling, Recitation, Music, and Teaching, and will report upon the sewing of the female pupil-teachers, and may also examine pupil-teachers who are not in the second or fourth year of their engagement in any of the subjects of instruction contained in Schedule I.
5. A Leaving Certificate of the Lower Grade in at least three subjects, of which one must be English (including History and Geography) and another Mathematics, will exempt a pupil-teacher from examination at the end of the second year, except in Reading, Spelling, Recitation, Music, Teaching, and, in the case of female pupil-teachers, needlework. In lieu of the Certificate in Mathematics a Higher Grade Leaving Certificate in Arithmetic will be accepted for boys, and a Lower Certificate in Arithmetic for girls.
6. A pupil-teacher who has obtained a Higher Grade Leaving Certificate in at least three subjects (of which one must be English, including History and Geography, one Mathematics or, for girls, Higher Arithmetic, or Lower Mathematics with Higher Arithmetic, and one an ancient or modern foreign language), and has obtained a satisfactory report in reading, recitation, and teaching, and (for girls) needlework, may be reckoned as having passed the Queen's Scholarship and Studentship examination in the first class, and is therefore eligible to be proposed for admission by the authorities of a Training College (Article 95). Special application for exemption under this Article must be made to the Department not later than the 1st October.
 - (e.) They must each year produce such certificates of health, character, and conduct as are specified in Schedule I.
 - (f.) The managers must enter into an agreement in the terms of the memorandum in the Second Schedule to this Code. A copy of this memorandum is sent to the managers for every candidate approved by the Department, and unless it is duly completed the pupil-teacher does not satisfy Article 32 (c). A time table shewing the hours at which instruction in terms of the Memorandum of Agreement is given to the pupil-teachers of a school shall be forwarded to the Inspector along with the time-table required by Article 19. A. 8.

(g.) That not more than *two* pupil-teachers (or *three*, if one be under Article 19 B. 7.) are engaged in the school for every certificated teacher serving in it. Articles 70 (g.)-76.

(h.) Two *stipendiary monitors* will be allowed—

1. In place of a *third* pupil-teacher required by Article 32 (c); or
2. If less than three pupil-teachers are required by Article 32 (c), to fill, for two years, the place of *one* of them.

(i.) *Stipendiary monitors* must—

1. Be not less than 13 years of age at the date of their appointment;
2. Have obtained a Certificate of Merit under Article 29, or, in default thereof, be specially recommended by the Inspector.
3. Be paid a stipend fixed by the managers.
4. Assist for not more than three hours each day in the school, receiving during the rest of the school hours special instruction either by themselves or in one of the higher classes of the school.

71. The Department is not a party to the engagement, and confines itself to ascertaining, prior to the engagement of the pupil-teacher and at the end of each year of the service—

(a.) Whether the prescribed examination has been passed, or proper arrangements have been made for the instruction of the pupil-teacher.

(b.) Whether the prescribed certificates are produced from the managers and teachers.

72. Whatever other questions arise upon the engagement may be referred to the Department (provided that all the parties agree in writing to be bound by the decision of the Department as final), but, otherwise, must be settled as in any other hiring or contract.

73. Vacancies in the office of pupil-teacher, or stipendiary monitor, which occur in the course of any year (Article 11) must not be filled up until the inspector has reported as to the qualifications of the candidate.

74. The candidate or candidates for such vacancies must be engaged in the meantime by the week only as *temporary monitors*, and the memorandum of agreement (Article 70 (f)) will not be issued by the Department to the managers until the inspector's report has been examined.*

75. *Temporary monitors* engaged by the week, pursuant to Article 74, for the supply of pupil-teacherships which have become vacant during a current year (Article 11), satisfy Article 32 (c), provided—

(a.) That a sufficient number of candidates to complete the requisite proportion of teachers to scholars pass the next examination prior to permanent engagements; and

(b.) That the vacancies were duly reported to the Department (Article 17 (e)) and were occasioned by causes accepted by the Department as satisfactory.

76. Except in the cases provided for by Article 75, each vacancy in a pupil-teachership during a current year (Article 11) works a forfeiture under Article 32 (c).

* See note to Article 70 (b.)

Articles 77-81. 77. *Lapsed.*

78. At the close of their engagement* pupil-teachers are perfectly free in the choice of employment. If they wish to continue in the work of education, they may become assistants in schools (Article 79), or may be provisionally certificated for immediate service in charge of small schools (Article 60), or they may be recognised as Queen's Students (Article 96), or may be admitted into a training college (Article 95), at the commencement of the next session.

Assistant Teachers.

79. (a.) Candidates who have passed the Queen's Scholarship and Studentship examination in the first or second class, or have passed in first year's papers at the examination for teachers' certificates ;

(b.) Graduates of any university in the United Kingdom ;

(c.) Candidates who have passed the Queen's Scholarship and Studentship examination in the third class, and persons over 18 years of age who have passed examinations recognised by the Department ;†

may serve as assistants in schools in place of pupil-teachers, without being required to be annually examined.

80. Such assistants cease to fulfil the conditions of Article 32 (c), if at any time the inspector reports them to be inefficient teachers, or if they fail to produce from the managers, and from the principal teacher, of their school, satisfactory certificates of conduct and attention to duty.

81. A vacancy caused by the withdrawal of an assistant in the course of any school year (Article 11) may be supplied by the appointment of temporary monitors, pursuant to Articles 74 and 75, or of another assistant, qualified according to Article 79.

* Pupil-teachers who leave their school before the completion of the full term of their engagement, as specified in the Memorandum of Agreement (Article 70 (f)), will not be recognised under Article 60 or 79.

† The examinations recognised at the present time are :—

(1) The Leaving Certificate Examination of the Scotch Education Department ; provided that a Higher Grade certificate is obtained in at least three subjects (of which one must be English, including History and Geography, one Mathematics, or, for girls, Higher Arithmetic, or Lower Mathematics with Higher Arithmetic, and one an ancient or modern foreign language).

(2) The Oxford Local Examination for Senior Students.

The Oxford University Examination for Women.

The Cambridge Local Examination for Senior Students.

The Cambridge Higher Local Examination.

The University of London Matriculation Examination.

The Durham Examination for Certificates of Proficiency in General Education, provided that passes are obtained in the three necessary subjects and four optional subjects.

The Durham Local Examination for Higher Certificate.

The Durham First Public Examination for the degree of B.Litt.

The Dublin Senior Examination for Women.

The Edinburgh Local Examination for Senior Certificate.

The Glasgow Local Examination for Senior Certificate.

The Glasgow Local Examination for Certificate in Degree Subjects.

The Glasgow Local Examination for Higher Certificate.

The Aberdeen Local Examination for Senior Certificate.

The Aberdeen Higher Certificate for Women.

The St. Andrew's Local Examination for Senior Certificate.

The St. Andrew's L.L.A. Examination for Women ;

provided that the Certificate obtained in each of the above examinations includes a pass in at least three subjects, of which one must be English (including History and Geography), one Mathematics, and one an ancient or modern foreign language.

SCOTCH CODE (1900)

82. Assistants make their own terms with the managers, both as to hours and wages.

(a.) Assistants are counted as part of the school staff (Article 39) from the date at which their appointments are notified to, and approved by, the Department.

CHAPTER IV.

TRAINING OF TEACHERS.

Grants.

83. (a.) Grants are made to training colleges, which are institutions for the training of candidates for the office of teacher, having practising schools connected with them in which the students may learn the practical duties of their profession. In some cases the students are boarded and lodged in connexion with the institution.

(b.) Grants are also made for the training of students (hereinafter called Queen's Students) who may attend a Scottish University, University College, approved by the Department, under the authority of a local committee, who will be responsible for the discipline and moral supervision of the students, for their regular attendance at professorial or other lectures, and for their practical training in a school approved by the Department.

(c.) The period of training is ordinarily for two years, except those admitted to the training colleges under Article 95 (b). But an additional year's training may be allowed on the application of the authorities of the training college, or of the local committee, as the case may be. The consent of the Department will only be given in the case of students of special merit for whom special educational opportunities are offered. Such additional year's training may, upon the application of the authorities, and with the consent of the Department, be taken whole or in part elsewhere than at the training college or University in which the Queen's Scholar or Student has previously attended.

(d.) Grants are also made for the further instruction of certificated teachers and assistant teachers (Art. 79) in Drawing, Experimental Science, Modern Languages, Cookery, Woodwork, School Gymnastics or Military Drill, or such other subjects approved by the Department as may form part of the curriculum of a Public School in receipt of Parliamentary Grants, or of a Higher Grade School.

84. No grant is made to a training college unless the Department is satisfied with the premises, management, and staff, nor in respect of University Queen's Students, unless the Department is satisfied with the arrangements made by the local committee, and with the provision for the professional training of such students.

85. Annual grants are made to practising schools (Article 83 (a)) on the same conditions as to other schools.

86. Grants are placed to the credit of each college of £100 for every master, and of £70 for every mistress, who, having been trained in a college as a Queen's scholar during two years—

(a.) completes the prescribed period of probation (Article 5) and becomes qualified to receive a certificate as a teacher in a school to which annual grants may be made, or in a training college;

Articles
86 (b.)—
91 (b.) 1.

(b.) is reported by the proper department in each case to have completed a like period of good service as an elementary teacher in the Army or Royal Navy, or (within Great Britain) in Poor Law Schools, Certified Industrial and Day Industrial Schools, or Certified Reformatories.

87. An additional grant of half of each of these amounts is placed to the credit of the college for each master or mistress who has received a third year's training, and for each teacher admitted and trained under Article 95 (b).

88. The annual grant to each college is paid out of the sums standing to its credit (Articles 86, 87) at the beginning of the year, after the adjustment under Article 90 (c).

Exception:—

This article is not applied to a college or (subject to the approval of the Department) to an extension of a college for the first five years during which grants are made to it.

89. The grant must not exceed—

(a.) 75 per cent. of the actual expenditure of the college for the year, approved by the Department and certified in such manner as the Department may require, *plus* 75 per cent. of such a sum as, when added to the bursaries paid to the Queen's scholars by the managers of the college, will make up the sum of £23 for each non-resident male, and £17 for each non-resident female Queen's scholar.

(b.) £50 for each male, and £35 for each female, Queen's scholar, attending for continuous training throughout the year for which it is being paid.

90. The annual grant to each college is paid as follows:—

(a.) An instalment of £12 (males), or £8 (females), is paid on 1st March, 1st June, and 1st September, in respect of every Queen's scholar attending for continuous training throughout the year.

(b.) Part of the instalment of the 1st of September may be suspended, if payment of the full amount then due would cause the limit under Article 89 (a) to be exceeded.

(c.) The balance is adjusted as soon as the college accounts for the year have been closed, audited, and approved by the Department.

91. (a.) In respect of Queen's Students a grant will be made annually, through the local committee, of £25 for each male and £20 for each female Queen's Student, and a grant of £10 to the committee in respect of each Queen's Student enrolled for training throughout the year according to a scheme approved by the Department.

(b.) These grants will be paid to the local committee in three instalments, upon a certified list of the Queen's Students enrolled for training throughout the year, and attending lectures at the University or University College with which the local committee is connected, viz.:—

(1.) An instalment of £11 (male students) or £9 (female students) on the 1st October, or as soon as the certified list of the Queen's Students has reached the Department, and on the 1st February.

(2.) An instalment of £13 (male students) or £12 (female students) on the 1st May.

Out of these sums the committee will pay to each Queen's Student on the 1st October (or as soon as the grant has been received) and on the 1st February, £8 (male students) or £6 (female students), and on the 1st May £9 (male students) or £8 (female students).

(c.) The local committee will be required to produce to the Department, as soon as possible after the 31st July in each year, an account of their income and expenditure in such form as may be prescribed by the Department. The accounts shall include the grants for the Queen's Students, and the payments by the committee to them.

(d.) Where courses are established by County Councils or other Local Authorities, either within their own area, or at an approved technical college or other central institution, for the further instruction of teachers, as in Article 83 (d), according to a scheme approved by the Department, and under instructors whose competence for this special work is proved to the satisfaction of the Department, there shall be paid a grant amounting to not more than three-fourths of the actual expenditure upon the classes, after deduction of the income from fees, provided that such expenditure is duly set forth in properly audited accounts, and is approved by the Department.

Qualifications for Admission into Training Colleges, or for Recognition as Queen's Students.

92. (a.) An examination of candidates for admission to Training Colleges or for recognition as Queen's Students, called the "Queen's Scholarship and Studentship Examination," will be held at each college and at such other centres as are necessary, on the 11th December and three following days.

The names of all candidates, including any pupil-teachers who desire to claim exemption under Article 70 (d) 6, must be notified to the Department before the 1st of October.

The corresponding examination held by the English Education Department is accepted as equivalent to this examination.

(b.) The examination extends to the subjects required in the course of a pupil-teacher's engagement (Schedule I.).

A syllabus may be had on application to the Secretary, Scotch Education Department, Dover House, Whitehall, S.W.

93. The candidates attending the examination must be either pupil-teachers entering for their final examination under Article 70 (d), or, not having been pupil-teachers, persons over 18 years of age on the 1st of July next following the date of the examination. This article will apply to pupil-teachers whose engagements may have been determined under section 6 of the memorandum of agreement (Article 70 (f)), without discredit to themselves, and for reasons approved of by the Department.

(a.) Candidates attending at any training college, or at any University or University College with which a local committee is connected, are selected and admitted to the examination by the authorities of the training college or the local committee, on their own responsibility.

(b.) Candidates who are not examined at any training college will be required to attend at centres of which they or the managers of their schools will be informed by the Department.

Articles (c.) Candidates who fail twice to pass the Queen's Scholarship
 93 (c.)- and Studentship Examination in Scotland, or at the Queen's
 95 (d.). Scholarship Examination in England, may not be again examined.

94. The successful candidates are arranged in *three* classes in order of merit.

95. No student may be admitted to a training college who was less than 18 years of age on the 1st July next before the date of admission. Subject to this condition, the authorities of each college may propose to the Department for admission*:-

(a.) (1) Any candidate who has obtained a place in the first or second class in the Queen's Scholarship and Studentship Examination (Article 94), or who—

(2) has passed the preliminary examination in any of the Scottish Universities; or

(3) has obtained a higher grade leaving certificate in at least three subjects (of which one must be English, including History and Geography, one Mathematics, or for girls Higher Arithmetic, or Lower Mathematics with Higher Arithmetic, and one an ancient or modern foreign language);

and who has obtained a satisfactory report upon his or her practical skill in teaching, and, in the case of girls, in needlework.

If the number of candidates applying for admission is larger than the number of vacancies in any college, the candidates should be admitted in order of merit according to the class list (Article 94). But the authorities of a training college may reserve a certain number of places for candidates qualified under paragraphs (a) 2 and (a) 3 of this Article.

(b.) Without examination, any certificated teacher who has not previously been trained during two years and who wishes to enter the college for a year's training in the course prescribed for the second year; or a graduate of any university in the United Kingdom.

(c.) Queen's Scholars may, with the consent of the authorities of their training college, attend during the *winter session* of each year of their instruction in such college, one or more of the classes in a Scottish University, and the authorities of the training college may, during the university session, dispense with their attendance at college, each day, for such time as they may deem necessary.

(d.) The university fees of Queen's Scholars, who at the Queen's Scholarship and Studentship Examination are placed in the first class, and pass with credit in certain subjects† (Latin, Greek, French, German, Mathematics, or School Management), or who have passed the preliminary examination at any of the Scottish universities, may during each year of their instruction in such college, and for one year thereafter (Article 83 (c)), be treated as part of the college expenditure under Article 89.

During the additional year recognised under this Article the university instruction may be obtained at any institution previously approved by the authorities of the training college and

* Applications for recognition under Article 95 (a) (2) and (3) must be made to the Department not later than the 1st of September.

† This will be specially indicated in the Class List.

sanctioned by the Department, provided that the total fee reckoned as a part of the college expenditure under Article 89 does not exceed £12.

Articles
96-113.

96. A local committee may propose for recognition as a Queen's Student any candidate who was not less than 18 years of age on the 1st July next before the date of admission as a Queen's Student, and

(a.) who has obtained a place in the first or second class in the Queen's Scholarship and Studentship examination, and has passed with credit in at least one of the subjects named in Article 95 (d),

(b.) who has passed the preliminary examination in any of the Scottish Universities; or

(c.) who has obtained a higher grade leaving certificate in at least three subjects (of which one must be English, including History and Geography, one Mathematics, or for girls Higher Arithmetic, or Lower Mathematics with Higher Arithmetic, and one an ancient or modern foreign language);

and who has obtained a satisfactory report upon his or her practical skill in teaching, and, in the case of girls, in needlework.

The number of Queen's Students to be recognised under the authority of each local committee will be fixed by the Department upon the receipt of an application from the local committee, which must be received by the Department not later than the 1st June in each year, and must state the number of Queen's Students for whom they desire recognition.

97. Before candidates are admitted as Queen's Scholars, or recognised as Queen's Students—

(a.) The medical officer of the college or a medical officer recognised under the Elementary School Teachers (Superannuation) Act, 1898, must certify the state of their health to be satisfactory, and that they are free from serious bodily defect, or deformity; and,

(b.) They must sign a declaration signifying that they intend *bonâ fide* to adopt and follow the profession of teacher in schools fulfilling the conditions of Article 86 (a) or (b).

98. The authorities of each college and the local committees settle their own terms of admission.

99. Upon proof by the authorities of any college that candidates have not fulfilled the conditions signed by them on admission into the college, the Department will refuse to grant teachers' certificates (Article 53) to such candidates, or to admit them to probation for certificates (Article 51).

100-112. *Lapsed Articles.*

CHAPTER V.

LABOUR CERTIFICATES.

113. Examinations for the granting of such certificates as may be required for children who have reached the standards prescribed by, or pursuant to the provisions of the Education (Scotland) Acts, 1872 to 1883, the Factory and Workshop Act, 1878, or any other Act regulating the education of children employed in labour, will be held only on the special application of a school board or the managers of a

Articles School, and no examination for such certificates will, unless in exceptional circumstances, be held on the occasion of any inspection visit to a school.

114 118 (2).

114. Such application shall be sent to the Inspector for the district not less than 20 days before the date at which it is desired the examination should be held, and the school board or managers must undertake to provide a room suitable for the purpose on such day and at such hour as may be fixed by the inspector for the examination.

115. The names of all children for whom application is made to the school board or managers for admission to this examination shall be entered in duplicate on Schedules to be obtained from the Department. No child may be admitted a second time to any such examination until three months have elapsed since the date of the examination at which it failed, and must on each occasion be examined in all the three subjects of the standard in which it is presented.

116. The Inspector will not grant certificates to individual children, but will return to the school board or managers one copy of the Schedules supplied to him marked so as to show the result of the examination of each child, and conveying authority to the school board or managers to issue such certificates as may be required on behalf of those children who have been successful in the examination.

117. The standards of examinations referred to in this chapter are shown under the heads Standard III. and Standard V. respectively in the table of standards of examination (Schedule V.).

Certificates will be issued for those scholars only who pass in all the three subjects in the prescribed standard, or in a higher standard.

CHAPTER VI.

PENSIONS.

118. A limited number of pensions will be granted to teachers who were employed in that capacity as principal or assistant teachers at the date (6th August, 1872) of the passing of the Education (Scotland) Act, 1872:—

(1.) The proposed pensioner must—

- (a.) Be a certificated teacher in a public, or State-aided school, or training college, at the time when the pension is applied for.
- (b.) Have become incapable, from age or infirmity, of continuing to teach a school efficiently.
- (c.) Have, as a rule, been employed continuously since the 6th of August, 1872, as principal or assistant teacher in elementary schools, or in training colleges.
- (d.) Be recommended by Her Majesty's Inspector, and the managers of the schools served in.
- (e.) Be 60 years of age (if a man), or 55 (if a woman), unless the pension is applied for on the ground of failure of health.

(2.) Pensions will be granted to those teachers only who have been, during the seven years preceding the application on their behalf, employed in schools or colleges under inspection, and are deserving of such assistance,

(3.) No pension may be granted to teachers who, in the exercise of their option under Section 5 of the Elementary School Teachers (Superannuation) Act, 1898, have accepted that Act in the prescribed manner.

Articles
118 (3)-
120 (b.).

(4.) No pension may be granted to a teacher who being 65 years of age at the commencement of the Elementary School Teachers (Superannuation) Act, 1898, does not make application for a pension in the manner prescribed by sub-section 5 of this Article within one year of the commencement of the Act, nor after the lapse of a year from the commencement of the Act may any pension be given to a teacher over 65 years of age on whose behalf application for a pension was not made before he attained that age, or within three months of his attaining it.

(5.) Applications for a pension will be received only from the managers of the school, or training college, in which the teacher is serving at the date of retirement.

(6.) These applications will be collected for decision, on their comparative merits, twice a year, about Lady Day and Michaelmas.

(7.) The maximum number and value of pensions receivable at one time, in Scotland, will be as follows:—

	£
83 { 7 pensions of 30 <i>l.</i> each - - - - -	210
31 pensions of 25 <i>l.</i> each - - - - -	775
45 pensions of 20 <i>l.</i> each - - - - -	900
	<hr/>
	1,885
Donations and special gratuities (each year) -	100
	<hr/>
	£1,985
	<hr/>

But this limit of the number of pensions shall not affect the claims of teachers who were employed before August 1851.*

(8.) The pension will be paid half-yearly, on certificates proving identity and good behaviour.

CHAPTER VII.

TECHNICAL SCHOOLS.

119. A school board may resolve that it is expedient to establish a technical school as defined by the Technical Schools (Scotland) Act, 1887.

Any such resolution may refer to a day or an evening school, and to a school or a department thereof; but each resolution must refer to one school or department only.

120. Before steps are taken to carry out that resolution—

(a.) The resolution must be published at least once in not less than two newspapers circulating in the district.

(b.) The resolution must be confirmed at a meeting of the school board held not earlier than one month after its first publication.

* Minute of 16th June 1884.

Articles
120 (c.)—
129.

(c.) After such confirmation by the school board the resolution must be submitted to the Scotch Education Department and confirmed by a minute of that Department.

121. In submitting such resolution to the Scotch Education Department the school board shall furnish such information as is required by the Department, and in particular shall state—

(a.) The circumstances connected with the industries of the district and the means already available therein for technical instruction, upon which the proposal is based.

(b.) The subjects which are to be taught in the school.

(c.) The scale of fees to be charged in the school.

The school board shall also furnish a sketch plan of the premises which it is proposed to erect or to employ for the technical school, and shall state whether it is proposed to apply for a loan.

122. If the resolution is confirmed by minute of the Scotch Education Department, the school board may proceed to establish the technical school.

123. Any modification of, or addition to, the list of subjects taught in the school must be submitted for the approval of the Scotch Education Department.

124. A separate account shall be kept of the fees derived from the technical school, and of all payments from the school fund on account of the school.

125. Attendance at a school or department established under the Technical Schools Act shall not be deemed to be attendance for the purpose of any grant under this Code.

126. If two or more school boards resolve to combine together for the purpose of providing and maintaining a technical school, the procedure shall be the same as that laid down in the preceding articles for a single school board.

CHAPTER VIII.

RELIEF OF FEES.

127. Sums of money are annually paid to the Scotch Education Department under the Local Taxation (Customs and Excise) Act, 1890, and, in certain contingencies, under the Education and Local Taxation Account (Scotland) Act, 1892, for distribution by that Department towards relief from the payment of school fees in State-aided schools in Scotland.

128. The amount so available, together with any sums voted by Parliament for the same purpose, shall be distributed to school boards in respect of the public day schools under their management which are on the list of schools conditionally entitled to share in the Parliamentary Grant for Education (35 and 36 Vict. c. 62. s. 67), and to the managers of other day schools conditionally entitled to share in that grant, provided that such school boards and such managers shall conform to the conditions hereinafter set forth.

129. The distribution shall be made in proportion to the average attendance of each school as shown by the annual returns for the school for the school year ending between 31st day of March 1900 and the 28th day of February, 1901 (inclusive).

SCOTCH CODE (1900).

130. The Department, upon such conditions and upon being with such information as it may require, may, at certain date 1st April 1900 and 31st March 1901 make one or more on account of the amount accruing to each school under the article.

131. The full amount due to each school shall be calculated as may be after the total average attendance at all the schools to share in the Grant during the prescribed period shall be ascertained.

132. After the average attendance at all the schools entitled in the grant shall have been so ascertained, the Department soon as may be, calculate the amount due in respect of each and shall thereafter pay to each school the amount due to and over and above such payment or payments on account as already been made.

133. The following conditions shall be observed by the managers of all State-aided schools sharing in the Grant in respect of such and by the school boards in respect of the school provisions of public schools of their district:—

No fees shall be exacted from scholars who are between 3 and 5 years of age.

134. A school board, with the sanction of the Scotch Education Department, and after supplying a sufficient number of school teachers, relief from the payment of fees shall be given in accordance with Article 133, may maintain a certain number of schools in which are charged to infants and in all or any of the standards.

135. A copy of the regulations as to relief from the payment of school fees, applicable to each school, as approved by the Scotch Education Department, shall be publicly exhibited in each school.

136. In the case of a school board, the payments due in respect of all the schools under the management of the board may be made by the Treasurer of the school board.

137. Any school, which may after 1st April 1900 be placed on a list of schools conditionally entitled to share in the Grant for the financial year ending 31st March 1901, but only in proportion to the period of the year during which it may be on such list.

CHAPTER IX.

HIGHER GRADE SCHOOLS.

138. Where a special staff of duly qualified teachers is provided for the instruction of the pupils referred to in Article 21 at the rate of one for every 30 or fewer pupils on the roll, and where a well-arranged course of instruction, approved by the Department and extending not less than three years, is given, such school or department shall be recognised as a Higher Grade School or Department.

Articles
139-142 (a.).

Such schools or departments may give an education which is either predominantly scientific and technical—Higher Grade (Science) Schools—or predominantly commercial—Higher Grade (Commercial) Schools—or they may give a course which is recognised by the Department as specially suited to girls or to special classes of pupils. In all cases the Department must be satisfied that the school possesses the proper provision of class-rooms, laboratories, and workshops necessary for the particular type of education to be given therein.

In circumstances approved by the Department a Higher Grade School may be recognised as giving alternative courses (two or more) provided that there is a supply of qualified teachers for each course; that the organization of the school is not unduly complicated; and that, as a rule, pupils follow out the course with which they begin

139. In all Higher Grade Schools of whatever kind, the curriculum must embrace the subjects of English, History, Geography, Higher Arithmetic, and Drawing, and the instruction in these subjects must follow the lines indicated in Appendix No. 5.

Pupils following the Higher Grade Science Course must take in addition the following Subjects:—Mathematics, Experimental Science, and as a rule some form of Manual Work.

Pupils following the Higher Grade Commercial Course must, as a rule, take in addition to the subjects named in the first paragraph of this Article, one or more Modern Languages, Book-keeping, Shorthand, and knowledge of Commercial Products. The study of Arithmetic, of History, and of Geography in this course should have a commercial application, and the teaching of a modern language should have for its object the attainment of ability to speak as well as to read and write the language.

Special Higher Grade Courses for girls may be admitted, giving in addition to the subjects named in the first paragraph of this Article, a practical training in Household Economy.

140. The first year of the different courses in the same school may be identical, provided that it includes instruction both in experimental science and in a modern language.

In the second year of the Higher Grade Science Course not less than eight, and in the third year not less than ten hours a week must, as a rule, be allotted to Science and at least half of this time must be spent by the pupils in individual experimental work. For the purpose of this Article three hours of Drawing or of Manual Instruction or of both conjointly will be reckoned as equivalent to two hours of Science. In the third and following years Manual Instruction may be dropped, and the pupil should devote himself to the study of some special branch of Science.

In the second year of the Higher Grade Commercial Course at least eight hours, and in the third year ten hours a week must, as a rule, be allotted to the study of a modern language or languages.

141. The requirements of Article 19 A. 2. 4. 8. 9. and 10, shall apply also to Higher Grade Schools.

142. Where an Inspector reports that the conditions of Article 19. A. 4 have been observed, and that a satisfactory course of instruction is being given in accordance with the foregoing requirements, grants may be made as follows:—

- (a.) On the average attendance of pupils who, having obtained a Merit Certificate, either before or within three months after

their transfer to the Higher Grade Department,* are following a recognised first year's course, 2*l.* 10*s.*

Articles
142 (b.)—
154.

(b.) On the average attendance of pupils who, having completed a first year's course, are now pursuing an approved second year's course, 3*l.* 10*s.*†

(c.) On the average attendance of pupils who, having completed a second year's course of a definite character spend any further time in the study of the same subjects, 4*l.* 10*s.*†

143. In all the courses payment may be made for practical instruction, which is in accordance with the general aim of the course, on the conditions and at the rates specified in Article 21 (e) (f) and (g).

144. The grants under Article 142 may be increased in cases of exceptional efficiency by one-tenth, and may be diminished by one or more tenths for faults of discipline or instruction, for non-fulfilment of the approved curriculum, or (after due notice) for failure on the part of the managers to supply such equipment as may be necessary for the proper conduct of the work.

145. For every Higher Grade School or Department, separate accounts must be kept, and the managers will be required to furnish a balance sheet showing clearly the income and expenditure of the school as a unit, independently of any junior or preparatory school with which it may be connected.

146. A general register of all pupils of a Higher Grade School shall be kept, showing the date at which they obtained the Merit Certificate, the course followed by each after the first year, and the number of attendances in each year.

Separate registers shall be kept of the attendances of the pupils of each year, and also of attendances at any classes of practical instruction.

147. Where in any parish (or burgh in which the population does not exceed 10,000) in one of the counties of Inverness, Argyll, Ross, Sutherland, Caithness, and Orkney and Shetland, a school which might be recognised by the Department as fulfilling the conditions of Article 21 (i.) satisfies the conditions required by the Department for a Higher Grade School or Department, a grant of 10*s.*, calculated on the average attendance of the scholars in such Higher Grade School or Department, may be made in addition to any grants which may be earned under Articles 142 and 143.

148. No grant other than those specified in this Chapter may be made on account of scholars in a Higher Grade School or Department, except the Grant in Relief of Fees, and in Voluntary Schools the Aid Grant under Chapter X.

149–153. *Lapsed Articles.*

CHAPTER X.

AID TO VOLUNTARY SCHOOLS.

154. Under the provisions of the Education (Scotland) Act, 1897, a sum of money is annually paid out of moneys provided by Parliament

* With respect to the conditions under which a pupil may be transferred to a Higher Grade Department, *see* Rules of Registration.

† A grant at the higher rates specified in Articles 142 (b) and (c) will not be paid on the attendances of any pupil who has not been in attendance for at least six months at the preceding course.

**Articles
155-161.**

to the Scotch Education Department for aiding Voluntary Schools in Scotland. The Aid Grant shall be distributed amongst the managers of Voluntary Day Schools in Scotland in the manner, and on the conditions, set forth in the following Articles; and for the purposes of Article 32 (a) shall be deemed to be income derived from a source other than the Parliamentary Grant.

155. To the managers of each Voluntary Day School conditionally entitled to share in the Parliamentary Grant for Education (35 and 36 Vict., c. 62, s. 67), there shall be paid an Aid Grant equal to 3s. per head for the whole number of children in average attendance in the school provided that the accounts of the receipts and expenditure of the school shall be annually audited by a chartered accountant, a banker or bank agent, or some person specially approved by the Department.

156. The payment shall be made in respect of each financial year ending on the 31st March, and shall be based upon the average attendance as shown by the annual returns for the school relative to the school year ended during the 12 months immediately preceding the 1st January in such financial year.

157. Any Voluntary School which may after the 1st April in any financial year be placed on the lists of schools conditionally entitled to share in the Parliamentary Grant shall be entitled to share in the aid grant for that year, but only in proportion to the period of the year during which it may be on such list.

CHAPTER XI.

REVISION OF CODE.

158. The Department, as occasion requires, may cancel or modify articles of the Code, or may establish new articles, but may not take any action thereon until the same shall have been submitted to Parliament, and shall have lain on the Table of both Houses for at least one calendar month.

159. The Code shall be printed each year, in such a form as to show separately all articles cancelled or modified, and all new articles, since the last edition, and shall be laid on the Table of both Houses within one calendar month from the meeting of Parliament.

160. The schedules and notes annexed to the Code, shall have the same effect as the Articles of the Code, and shall be subject to the provisions of Articles 158 and 159.

161. Articles 19, 21, 23, and 32 (c.), and Schedules I. and IV. of the present Code will not have effect until 30th April, 1900; till that date the following Articles of the Code of 1898 will continue in operation:—19, 21, 22, 23, 28, 32 (c), 138 to 145, and 149 to 153, and Schedules I., IV., V., and VI. The Minutes of 18th May, 1899, and 5th February, 1900 (see Appendix No. 7), shall continue in force till 31st July, 1900.

(Signed) DEVONSHIRE,
Lord President of the Council.

BALFOUR OF BURLEIGH,
Vice-President of the Committee
of Council on Education in Scotland.

HENRY CRAIK,
Secretary.

Scotch Education Department,
23rd February, 1900.

SCHEDULES.

- I.—CERTIFICATES and CURRICULUM of PUPIL-TEACHERS prior to and during their ENGAGEMENT.
- II.—FORM of MEMORANDUM of AGREEMENT.
- III.—NEEDLEWORK.
- IV.—DRAWING.
- V.—TABLE of STANDARDS of EXAMINATION.

FIRST SCHEDULE
CERTIFICATES AND CURRICULUM OF PUPIL-TEACHERS

	1. Health.*	2. Character and Conduct.	3. Reading and Repetition.	4. English Grammar and Composition.
Preliminary.	Certificate from medical practitioner in a form prescribed by the Department.	A certificate from managers that the moral character of the candidates and of their homes justifies an expectation that the instruction and training of the school will be seconded by their own efforts and the example of their parents.	Candidates must have	
1st Year	Certificate from managers that pupil-teacher has not suffered any failure of health likely to incapacitate for profession of teacher.	1. Certificate of good conduct from the managers. 2. Certificate of punctuality, diligence, obedience, and attention to their duties, from the master or mistress.	To read with fluency and ease, and to repeat 50 lines of poetry with just expression and knowledge of the meaning.	Grammar, parsing, analysis, etymology, and to write a short essay.
2nd Year	Same as for first year, together with a certificate from a medical practitioner, in a form prescribed by the Department.	Same as above	To read as above; and to repeat 40 consecutive lines of prose with knowledge of meanings and allusions.	More advanced grammar and composition.
3rd Year	Same as for first year.	Same as above	To read as above; and to repeat 100 lines of poetry with knowledge of meanings and allusions.	Recapitulation of the preceding exercises; to know something of the sources and growth of the English language and literature; and to write an original composition.
4th Year (Queen's Scholarship and Student-ship Examination, Article 92).	Same certificates as in previous years. The Syllabus of Examination may be obtained on application to the Department.			

Pupil-teachers may be examined at the end of any year in subjects prescribed for preceding years in columns 4, 5, 6, 7, and 9 of this Schedule.

Female pupil-teachers, before engagement, must satisfy the Inspector that they possess reasonable competency as sempstresses; and, at the annual inspection, must produce certified specimens of plain needlework. They will be expected, at the end of each year, to perform an exercise in needlework.

A pupil-teacher employed under Article 19 B 7 shall, in addition to the other subjects of examination, be liable to examination by the Inspector in Gaelic reading, translation, and composition.

Note.—The original note-books and exercise books used by pupil-teachers in connection with their special instruction (*see* Second Schedule, section 5) along with the marked papers of any

* Scrofula, fits, asthma, deafness, great imperfections of the sight or voice, the loss of an eye from constitutional disease, or the loss of an arm or leg, or the permanent disability of either arm or leg, curvature of the spine, hereditary tendency to insanity, or any constitutional infirmity of a disabling nature, is a positive disqualification in candidates for the office of pupil-teacher.

SCOTCH CODE (1900).

FIRST SCHEDULE.

PRIOR TO AND DURING THEIR ENGAGEMENT.

(Continued)

5. Arithmetic and Mathematica.			
			Geo.
obtained a merit Certificate.			
	Boys.	Girls.	
1st Year	Proportion, fractions, interest, averages, percentages, and stocks.	Proportion and fractions.	The British Empire and America. Physical geography. Maps to be drawn in following year.
2nd Year	Arithmetic generally, Euclid, Bks. I., II., and III., with very simple deductions. Algebra to simple equations inclusive.	Arithmetic generally	Europe and America. Latitude and Longitude of the British Empire.
3rd Year	Arithmetic generally, Euclid, Bks. I., II., and III., with simple deductions. Mensuration of triangles and parallelograms. Algebra to quadratic equations inclusive.	Arithmetic generally, Algebra to simple equations inclusive.	Geography generally, reference to the British Empire and America. More advanced geography.
4th Year (Queen's Scholarship and Student- ship Exam- ination, Article 92).	See Syllabus.		

examination held by the teacher in any subject of the pupil-teachers' course for be preserved, and will be called for by Her Majesty's Inspector on the occasion the school or central class at which the pupil teachers are instructed. See Article 70 (f). Such examination should be held at least quarterly under the supervision of the managers, and the results should be noted in the log book.

N.B.—Gaelic-speaking pupil-teachers employed in any of the counties mentioned in B. 8 may obtain additional marks during their engagement and at the Queen's and Studentship Examination (Article 92) in a paper to be set in Gaelic (see Syllabus). The engagement subject must be studied in accordance with a graduated syllabus approved by Her Majesty's Inspector.

† Addition, subtraction, multiplication, division, highest common factor, least common multiple, fractions, square root, and simple equations of one unknown quantity.

‡ The same as for the previous year, and cube root, simultaneous equations of two unknown quantities and quadratic equations involving one unknown quantity.

FIRST SCHEDULE—*continued*.CERTIFICATES AND CURRICULUM, &c.—*continued*.*continued.*

	7. History.	8. Teaching.	9.* Music.
1st Year.	Outlines of British history, from Julius Caesar to the accession of the Tudors.	To conduct a class in reading or writing.	<p><i>Staff Notation.</i> Notes, their shape and relative value. The treble and bass staves. The scales of C, G, and F major. Intervals found in the major scale. Minims, crotchets, quavers, and equivalent rests, 2 3 4 2 3 4 time. 4 4 4 2 2 2</p> <p><i>Tonic Sol-fa Notation.</i> The common major scale, its structure and intervals. The standard scale of pitch. Mental effects, and how they are modified. Accent. Two, three, and four pulse measure. Whole pulse notes, half pulse notes and continuations, and rests of the same value.</p>
2nd Year	From 1485 to 1688, with special reference to Scottish history.	To give an object lesson or conduct a class in reading, writing, or mental arithmetic, and to answer questions on method.	<p><i>Staff Notation.</i> All the major scales and signatures. Dotted notes. Tied notes. Semi-quavers, Triplets, 3 8 and 9 time.</p> <p><i>Tonic Sol-fa Notation.</i> First removes of key. Bridge notes. Six and nine pulse measure. Quarter pulse notes and rests. Thirds of a pulse.</p>
3rd Year	From 1688 to the present time.	To conduct a class in grammar or geography (in an infant school on form, colour, number, or some familiar object), to prepare notes of a lesson, and to answer questions as above.	<p><i>Staff Notation.</i> Various forms of the minor scale. The scales and signatures of A minor, C minor, D minor, E minor, and G minor. Intervals found in the minor scale. Easy transposition. Construction of tests for schools. Common musical terms.</p> <p><i>Tonic Sol-fa Notation.</i> The minor scale and the intervals found in it. Names of chromatic notes. Relative pitch of keys. Construction of tests for schools. Common musical terms. N.B.—Candidates may work the paper in either Notation, but not in both Notations.</p>
4th Year (Queen's Scholarship and Student-ship Examination, Article 92).	See Syllabus.		

* Pupil-teachers will be tested by Her Majesty's Inspector at one of his visits to the school as to their practical skill in music, and marks will be allowed therefor. Pupil-teachers will be required to perform individually tests in time, tune, &c., such as are set to be performed collectively by the highest division of the school.

FIRST SCHEDULE—*continued.*CERTIFICATES AND CURRICULUM, &c.—*continued.*

	10. Languages.	11. Drawing.
1st Year	The examination of pupil-teachers in languages will be conducted according to the following course :— The 1st and 2nd years' study laid down in Appendix No. 6.	All pupil-teachers will be required, in each year, to perform an exercise in Drawing in one or other of the following subjects : Freehand Drawing, Model Drawing, Shading from the Cast, or Elementary design. They will also be required to shew in each year an increasing knowledge of Practical, Plane, and Solid Geometry.
2nd Year	The 3rd year of study laid down in Appendix No. 6.	The exercise in Drawing, unless the Candidate has previously obtained a success in the same subject in the examinations of the Department of Science and Art, shall be an exercise in Freehand. Pupil-teachers who have obtained a success in Freehand will be allowed further marks for a success in Model Drawing, and those who have obtained a success in Model Drawing for a success in Shading from the Cast or Elementary design.
3rd Year	More difficult text-book, composition, and grammar, with knowledge of more advanced reading book, and greater conversational facility (in modern languages), and Caesar, Gallic War, Books II. and III. (in Latin), Xenophon, Anabasis, Books II. and III. (in Greek).	
4th Year (Queen's Scholarship and Studentship Examination, Article 92).	See Syllabus.	

The questions and class list of the Queen's Scholarship and Studentship examination held in December last year can be obtained (price 6d., by post) through any bookseller.

SECOND SCHEDULE.

I.—FORM OF MEMORANDUM OF AGREEMENT (Article 70 (f)).

N.B.—For use in Public Schools under the Management of a School Board. (A similar Form is supplied by the Department for use in other Schools.)

¹ Insert name of the School Board. MEMORANDUM OF AGREEMENT between the School Board of ¹ _____ and ² _____ herein-after called *the surety*, the ³ _____ of ⁴ _____ hereinafter called *the pupil-teacher* and the said pupil-teacher.

² Insert names, description, and address in full, of father or other person who is to be the surety of the pupil-teacher. The board, for themselves, and their successors, agree with the surety, his ⁵ _____ heirs and executors, and the pupil-teacher, as follows :—

³ Insert father, or other relation or friend of the pupil-teacher, as the case may be. 1. The board agree to engage the pupil-teacher to serve under a certificated teacher during the usual school hours in keeping the ⁶ _____ public school of the board, or any other public school of the board to which the pupil-teacher may be transferred with the previous sanction of the Scotch Education Department, and teaching the scholars thereat, but so that the pupil-teacher shall not serve therein more than five hours upon any one day, nor more than 20 hours in any one week, Sunday being expressly excluded from this engagement.

⁴ Insert name in full of the pupil-teacher. 2. This engagement shall be held to have commenced or begun, notwithstanding the date hereof, on the first day of _____ * 189 _____, and, subject to the proviso in paragraph 4, shall end on the last day of _____ * 19 _____.

⁵ Insert his or her. 3. The board will pay to the pupil-teacher as wages ⁶ _____ per ⁷ _____ in the first year, and this sum shall be increased by ⁸ _____ per ⁹ _____ in each subsequent year of the engagement.

⁶ The sum to be inserted must be fixed at the discretion of the parties, having in view the local rate of wages, and the advantages of the school as a place wherein to learn the business of a teacher. 4. Provided always, that if the pupil-teacher fails to pass the examination at the end of the second year, this engagement shall end so soon as the result is announced, but (1) if the pupil-teacher shall fail to pass such examination on account of illness, or some other cause, accepted by the Department as sufficient, or (2) if the pupil-teacher defers the Queen's Scholarship and Studentship Examination for a year in accordance with the Code, this engagement shall, on the application of the Board, and with the consent of the said Department, end on the last day of _____ 19 _____.

⁷ Insert week, or as the parties may agree. When this engagement is so extended, the course of study and the wages of the pupil-teacher in the remainder of the year succeeding that in respect of which the engagement has been extended shall be the same as in the last-mentioned year; and that year shall not be reckoned in calculating any payment to be made under paragraph 6 of this agreement.

⁸ One year later. 5. The board will cause the pupil-teacher, while the school is not being held, to receive, without charge, from a certificated teacher, special instruction during at least five hours per week, of which hours not more than three shall be part of the same day. Such special instruction, and any instruction in secular subjects, given to the pupil-teacher during school hours, shall be in the subjects in which the pupil-teacher is to be examined, either during this engagement, or for the Queen's Scholarship and Studentship Examination.

⁹ See Article 70 (b). 6. The pupil-teacher shall be liable to dismissal without notice for idleness, disobedience, or immoral conduct, of a gross kind, respectively; and this engagement shall be terminable on the part of the board or of the surety and pupil-teacher by a

written notice of six months, or, in lieu of such notice, by the payment on the part of the board or of the surety and pupil-teacher of 3*l.* in the first year, 4*l.* in the second, and an additional pound in each succeeding year of the engagement, but never exceeding 6*l.* in the whole; such payment to be recoverable as liquidated damages by the board or the surety, as the case may be, over and above the settlement of all other accounts between the parties.

7. The pupil-teacher enters into this engagement freely and voluntarily on h⁶ own part, and with the privity and consent of the surety.

8. The surety agrees with the board and their successors, to clothe, feed, lodge, and watch over the pupil-teacher during the continuance of this engagement in a proper manner.

In witness whereof¹¹

N.B.—1. This agreement must be executed *as follows, viz.*—

(1.) By three members of the School Board, being the statutory quorum thereof.

(2.) By the surety.

(3.) By the pupil-teacher.

2. If it be executed with blanks still remaining in it, except in the testing clause, they cannot legally be filled up afterwards, unless as part of a new agreement requiring a new stamp. A pupil-teacher does not satisfy Article 32 (c.) in the Code unless the agreement is duly completed.

3. The agreement, when executed, and after the testing clause has been completed, should be deposited with the school papers (Article 34 (b.)). The surety should have either an executed duplicate (which requires a second stamp) or a certified copy. The agreement exists only between the parties who execute it.

II.—FORM OF NEW AGREEMENT ON CHANGE OF MANAGERS.

(N.B.—*For use in Schools not under the Management of a School Board.*)

¹ The Surety in the existing Memorandum.

² The Managers in the original Memorandum, and the Executors of any of them who are deceased.

³ The name, description, and address of the new Manager or Managers.

⁴ The name, description, and address of the present Managers, excluding such as will be no longer Managers, and including the new Manager or Managers.

⁵ The new Manager or Managers.

⁶ Deceased or outgoing Manager or Managers.

⁷ Here insert a testing clause according to the form of the law of Scotland.

⁸ Deceased or outgoing Manager or Managers.

⁹ Here insert a testing clause according to the form of the law of Scotland.

MEMORANDUM OF AGREEMENT between¹

within and herein-after described as *The Surety*;²

the persons within described as *the Managers*;³

and⁴

herein-after described as "*the Managers*."

1. The said Surety and the said⁵

hereby mutually rescind the within written Agreement, and agree that the same shall be henceforth determined, and of no further force as regards the future.

2. The said Surety and the said "*Managers*" hereby mutually agree to adopt and enter into an agreement in the same words, and to the same effect as the within written agreement for the unexpired term thereof; and that the like obligation and responsibility shall exist and be of force between them in like manner, and to all intents and purposes as if the name of the said⁶

had been inserted therein and signed thereto, instead of the name of the said⁷

In witness whereof⁸

N.B.—This memorandum must be executed *by all the parties named in it, viz.*—

Managers.

Surety.

Pupil-teacher.

If it be executed with blanks still remaining in it, they cannot legally be filled up afterwards, except as part of a new agreement requiring a new stamp. An incomplete memorandum does not satisfy Article 32 (c).

III.—FORM FOR CANCELLING ENGAGEMENTS OF PUPIL-TEACHERS.

(To be endorsed on the original Memorandum.)

The within written Memorandum of Agreement is hereby cancelled by the undersigned parties.

In witness whereof*

* Here insert a testing clause according to the form of the law of Scotland.

N.B.—The cancellation must be executed by the same parties by whom the memorandum of agreement was executed, except that it is not necessary, in the case of Public Schools, that the same three members of the School Board should sign it.

THIRD SCHEDULE.

NEEDLEWORK.

GIRLS' AND INFANTS' DEPARTMENTS.

The materials used, and the stitches of the exercises performed before the Inspector or in the garments shown to him, should not be so fine as to strain the eyesight of the children, and the presentation of needlework of too fine a character will be considered a defect.

BELOW STANDARD I.

1. Needle drill.—Position drill.
2. Strips (18 inches by 2 inches) of hemming with coloured cotton, in the following order, viz.:—1. Black. 2. Red. 3. Blue.
3. Knitting-pin drill.
4. A strip knitted (12 inches by 3 inches) in cotton or wool, or four small squares (3 inches by 3 inches).

STANDARD I.

1. Hemming, seaming (top-sewing), felling. A small untrimmed garment, or other useful article, showing these stitches.
2. Knitting. 2 needles, *c.g.*, a strip, or a comforter.

STANDARD II.

1. The work of the previous Standard with greater skill. A small untrimmed garment or other useful article.
2. Knitting. 2 needles, plain and purled, *c.g.*, cuffs, vests, strips for petticoats, &c.

STANDARD III.

1. The work of the previous Standards and stitching on coarse material, pleating, sewing on tape strings. A simple garment, *c.g.*, pinafore, apron, petticoat.
2. Herring-bone stitch on single thread canvas or on cheese cloth.
3. Darning on single thread canvas or on cheese cloth.
4. Knitting. 4 needles, plain and purled, *c.g.*, cuffs, welts of socks, &c.

STANDARD IV.

1. The work of the previous Standards, gathering and setting-in. An untrimmed garment, *c.g.*, a child's chemise, woman's apron, &c.
2. Darning, plain (as for thin places), on stocking web material.
3. Patching on flannel (herring-bone stitch).
4. Setting on strengthening tapes.
5. Knitting. 4 needles, a sock or stocking.

STANDARD V.

1. The work of the previous Standards, and sewing on buttons and making button-holes. A simple garment, *c.g.*, a girl's chemise, a boy's shirt (flannel or Oxford shirting), &c.
2. Plain darning of a hole in stocking-web material.
3. Cutting out in paper, and afterwards in material, two simple garments. The cutting-out to be done by some simple scale of proportion.
4. Knitting. 4 needles, a stocking or any useful garment.

STANDARD VI.

1. The work of the previous Standards and tuck running. Any garment (showing the principal stitches in plain needlework) to be cut out by the maker.
2. Patching in calico and print.
3. Cutting out in paper and in material a garment suitable for making up in Standard IV.
4. Marking on canvas and on cheese cloth.

ABOVE STANDARD VI.

1. The work of previous Standards and gusset making. Garment cut out by the maker.
2. Darning on coarse linen (diagonal cut) and on woollen material (hedge tear).
3. Cutting out in paper a reduced and an enlarged pattern of the garment selected for the year's work (paragraph 1).

NOTES.

1. Garments or other useful articles must be shown in each Standard, but not necessarily those specified in this Schedule, which are mentioned merely as examples. They must be presented in the same condition as when completed by the scholars.
2. At least half as many garments as there are children in average attendance in Standards I., II., and III. should be shown, one-third of these may be knitted articles. Each garment must be entirely made by its own Standard. In Standard IV. and upwards each girl must (if she has attended school six months and upwards) present a small and simple garment made by herself, or she may present a half-garment (full size) if an adequate sample of the stitches used in the garment be shown, or she may present a larger garment tacked together and partly worked in each detail. The garments in Standard VI. must be cut out by the makers.
3. The garments made by children in the lower standards should (as a rule) be cut out by girls in Standards V. and VI. In Standard IV. and upwards the children must fix their own work; in the three lower standards they should be taught to fold and tack hems and seams, but they will not be required to fix the work in the garments made by them. Those above Standard I. (or in small schools, those above Group A.) will be required to "fix" and "cast on" in the exercises performed before the Inspector.
4. Girls attending cookery, laundry, or dairy work classes during any of the hours devoted to needlework shall be allowed to present to Her Majesty's Inspector simpler garments than those required in their respective standards, or garments (according to their standards) tacked together and partly worked in each detail.
5. Girls who have passed the 3rd Standard and are beneficially employed as half timers shall be exempt from presenting a garment to Her Majesty's Inspector.
6. Alternative schemes of needlework, suited to the special requirements of a district, may be submitted to the Department by the managers of a school. Such schemes may usefully include provision for the practical mending of the children's own clothes.

PUPIL-TEACHERS (GIRLS).

First Year.

1. A woman's chemise or a man's nightshirt, cut out, tacked together, and partly made in every detail.
2. Gusset making.
3. A reduced and an enlarged pattern of the garment selected for the year's work (paper or material); measurements to be stated.

Second Year.

1. A child's nightgown or a girl's overall, cut out, tacked together, and partly made in every detail.
2. Patching in calico, print, and flannel.
3. A woman's stocking or a knitted sampler showing the intakes at the back of a stocking, the turning of a heel, and the decreases and finishing off of a toe.

Third Year.

1. A tucked flannel petticoat or a child's pair of drawers, cut out, laced together, and partly made in every detail.
2. Darning on coarse linen (diagonal cut) and on woollen material (hedge-tear or three-cornered darn.)
3. Cutting out in paper the flat pattern of a small nightdress (the folding or the measurement system may be followed).

Fourth Year.

(Preparatory to Queen's Scholarship Examination.)

1. A sampler in calico, showing all the stitches required in the making and mending of calico garments.
2. A sampler in flannel, showing all the stitches required in the making and mending of flannel garments.
3. Paper patterns cut out by proportion or by measurement of a chemise, a pair of drawers, and a petticoat.

NOTES.

1. In all cases the specimen garments and patterns must be done without assistance and must be presented to Her Majesty's Inspector as they left the worker's hands. All garments must have been cut out by the makers.
2. Only one of the two garments mentioned in paragraph 1 (first, second, and third year), is to be made up by the pupil-teacher, but the measurements and manner of making up the other garment must be learnt by her.
3. Whenever a child's garment or the pattern of a child's garment is made, the age of the child for whom the garment is intended should be stated.
4. The garments should be of plain simple patterns showing intelligence and good workmanship, but without elaborate detail.

INSTRUCTIONS to H.M. INSPECTORS as to EXAMINATION in NEEDLEWORK.

1. The time given to the examination in needlework must be sufficient and continuous.
2. A table of exercises, to be worked in this time, is annexed. The material required for each is shown. *The exercises, if completed so far as to furnish a proper test, will satisfy the requirements of the examination.*
3. It is desirable that as a rule, and when the numbers in the Standards are sufficiently large, the whole of the exercises should be given. You should therefore divide the scholars in each standard examined into as many groups (A., B., C., &c.) as there are exercises to be performed, and assign one exercise to the children of each group. Thus, for example, Standard IV. would be divided into four groups, and each of the four exercises would be worked in one of the groups.
4. Suitable needles, cotton, thimbles, and scissors, if not given out beforehand, should be in readiness for distribution with the other materials, so that time may not be lost at the examination. Each girl should fasten securely together the different specimens if the exercise include more than one.
5. It is important that too fine needlework should be avoided. No exact rule as to the size or number of stitches (on a given space) can be laid down; but the approximate standard to be kept in view, in hemming, seaming, and stitching, may be taken to be as follows:—

Hemming.	{	Infants and Standard I., about 6 to 10 stitches to the inch.
	{	Standard II. and upwards, about 8 to 18 stitches to the inch.
Seaming and stitching.	}	Standards I. to VI., about 12 to 18 stitches to the inch.
- (According to material.)
6. It is essential, however, that children should be taught needlework according to this approximate standard without counting threads (a habit which is most pernicious to the eyesight), and that their knowledge of it should be attained simply by training the hand to work with the eye.
7. You should take care that children of weak eyesight are given an exercise which will not be injurious to their eyes, and in serious cases they should be excused altogether.
8. If the specimens are taken away for examination, it is desirable that at the close of the time allotted, each child's work should be folded separately, the exercises in each group tied together, and the whole made up in standards, and fastened up, with the name of the school outside.

9. Coloured cottons are recommended throughout. The object of giving two colours is to test the children's knowledge of "joinings"; this must be attended to in all cases.

10. Great attention should be paid to evidence of carefulness in teaching "joinings" and "fastenings" on and off, and to general neatness of finish.

11. In cutting out, more credit should be given to correct proportions and useful intelligent work than to elaborate or trimmed paper models. This applies more particularly to the cutting out that may be shown as part of the work of the year.

12. It is of great importance that teachers of all grades should give evidence of their power of teaching needlework by demonstration and by the simultaneous method; you should, therefore, whenever practicable, call upon one or more of the pupil-teachers and assistant teachers in each school, and especially the certificated assistants, to give an oral lesson in your presence.

13. In order to give more practical illustration to the lessons in mending, it is desirable that the teachers should allow a certain number of children in or above Standard IV. to bring to school garments needing repairs, and should superintend the mending of them.

14. In future the exercise in hemming and the needle, position, and knitting-pin drills will not be compulsory for children in or below the lower division of infants.

15. The needlework of half-time scholars should in all cases be leniently judged, both as regards quantity and quality.

In the following TABLE the requirements of the CODE for each Standard are divided into Groups

Infants, Lower Division (Optional.)	Infants, Upper Division.	Standard I.	Standard II.	Standard III.
A.—To hem 3 inches in one colour.	A.—To hem 5 inches in one colour. B.—To knit 6 rows of 12 loops previously cast on.	A.—To work in two colours (so as to show a join) a hem of 5 inches. R.—To knit 12 rows of 12 loops with chain edge and cast off. C.—To join two pieces of calico 5 inches in length by a sewed seam (top sewing).	A.—To fix and work a sew and fell seam of 5 inches in cotton of two colours, so as to show a join in the cotton, both in seam and fell. B.—To cast on 12 loops, and knit 12 rows, ribbed, purl, and plain, and afterwards cast off.	A.—To make a band and fix it for stitching, and work not less than 2½ inches, and sew on a string. B.—To cast on 30 loops and knit with 4 pins 10 rounds, breaking and joining the cotton at least once, and cast off. C.—To darn on single thread canvas 20 rows 1½ inches long, and to work 3 inches of herring bone. D.—To fix and work a sew and fell seam of 5 inches in cotton, of two colours, so as to show a join in the cotton, both in seam and fell; turn down and fix for hemming the four sides of the (joined) material.

MATERIALS required for the

N.R.—The sizes specified below

A.—A piece of calico, 5 inches by 2½, fixed for hemming, and coloured cotton.	A.—A piece of calico, 5 inches by 2½, fixed for hemming, and coloured cotton. B.—A pair of knitting pins with 12 loops cast on, and cotton.	A.—A piece of calico, 5 inches by 2½, and cotton of two colours. B.—A pair of knitting pins and cotton. C.—Two pieces of calico 5 inches by 2½, and coloured cotton.	A.—Two pieces of calico, 5 inches by 2½, and cotton of two colours. B.—A pair of knitting pins and cotton.	A.—One piece of calico 5 inches by 2½, and a piece of tape 2 inches long. B.—A set of 4 knitting pins and cotton. C.—A piece of single thread canvas 4 inches square. D.—Two pieces of calico 5 inches by 2½, and cotton of two colours.
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* The material required should be carefully prepared and arranged beforehand. The quantity provided should be sufficient to have four packets of material prepared for five children in each group.
See Note 3 in Schedule as to "fixing" and "casting on."

of moderate length, any one of which may be given by the Inspector in their respective Standards.

Standard IV.	Standard V.	Standard VI.	Above Standard VI.
<p>A.—To gather and stroke down 7 inches, and fix into a band of 3 inches, and set in $1\frac{1}{2}$ inches (front and back).</p> <p>B.—To put in a flannel patch about 2 inches square.</p> <p>C.—To cast on 15 loops and knit with two pins 15 rows, showing seam stitch, and two decreases on each side as for the back of a stocking, and to darn an irregular space about 1 (square) inch on stocking material.</p> <p>D.—To show on calico how the armhole of a child's vest or pinafore can be strengthened with tape.</p>	<p>A.—To double down as for a band, on this cut and work a button hole and sew on a linen button.</p> <p>B.—To cast on 25 loops, and with two needles knit the heel of a stocking, turn it, and cast off.</p> <p>C.—To cut out and tack together the pattern of a pinafore or a chemise (child's).</p> <p>D.—To plain darn a hole in stocking material.</p>	<p>A.—To cut out in paper the pattern of half of a yoked overall with one sleeve, and to make it up by tacking.</p> <p>B.—To turn down a hem $\frac{3}{4}$ inch wide, to fix two tucks 5 inches long, and to run at least half of one.</p> <p>C.—To put in a calico patch 2 inches square, or, To put in a print patch 2 inches square.</p> <p>D.—To run and fell together two pieces of calico 5 inches in length, and to mark on coarse linen two letters chosen by Her Majesty's Inspector.</p>	<p>A.—To sew and fell together 1 inch of two pieces of calico, and to put in a gusset as for the body of a shirt and stitch it across.</p> <p>B.—To darn on coarse linen a diagonal cut $\frac{1}{2}$ inch long.</p> <p>C.—To darn on woollen material a three-cornered or hedge tear, the sides of the tear to be not less than $\frac{1}{2}$ an inch.</p> <p>D.—To cut out in material and tack together a reduced pattern of the garment selected for the year's work.</p>

EXERCISES in each of the above Groups.*

are intended as a guide to Teachers.

<p>A.—A piece of calico 7 inches by 3, and a piece $2\frac{1}{2}$ inches square.</p> <p>B.—A piece of flannel 4 inches square, and a piece 2 inches square.</p> <p>C.—A pair of knitting pins and cotton, and a piece of stocking web 3 inches square.</p> <p>D.—A piece of calico 4 inches square, and a piece of tape 4 inches long.</p>	<p>A.—A piece of calico 5 inches by 3 inches.</p> <p>B.—A pair of knitting pins and cotton.</p> <p>C.—A piece of tissue paper about one square yard.</p> <p>D.—A piece of stocking-web material 3 inches square.</p>	<p>A.—A piece of cutting-out paper (lined or plain) about a yard square.</p> <p>B.—A piece of calico 5 inches square.</p> <p>C.—A piece of calico 5 inches square and one $2\frac{1}{2}$ inches square, and a piece of print 5 inches square and one $2\frac{1}{2}$ inches square.</p> <p>D.—Two pieces of calico 5 inches by $2\frac{1}{2}$, and a piece of coarse linen 3 inches square.</p>	<p>A.—Two pieces of calico 5 inches by $2\frac{1}{2}$, and one piece for gusset, square or triangular.</p> <p>B.—A piece of coarse linen 3 inches square.</p> <p>C.—A piece of woollen material (serge, cashmere, twill, flannel, &c.), 3 inches square.</p> <p>D.—A piece of thin calico about a yard square.</p>
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sufficient to furnish work for children grouped according to Rule 3; e.g., for 20 children in Standard V. it will be

SYLLABUS of NEEDLEWORK EXERCISES for SMALL SCHOOLS.

In the following Table the requirements for each Group are divided into exercises of moderate length, any one of which may be given by the Inspector in their respective Groups.

Group A. Standards I. and II.	Group B. Standard III.	Group C. Standard IV. and upwards.
A.—To work a sew and fell seam of 5 inches in cotton of two colours, so as to show a join in the cotton, both in seam and fell. B.—To knit 12 rows ribbed, puri, and plain, and afterwards cast off.	A.—To make a band and fix it for stitching, and work not less than 2½ inches and sew on a string. B.—To cast on 30 loops and knit with 4 pins ten rounds, breaking and joining the cotton at least once, and cast off. C.—To darn on canvas 20 rows 1½ inches long, and to work 3 inches of herring bone. D.—To fix and work a sew and fell seam of 5 inches in cotton of two colours, so as to show a join in the cotton, both in seam and fell; turn down and fix for hemming the four sides of the (joined) material.	A.—To gather and stroke down 7 inches, and fix it into a band of 3 inches, and set in 1½ inches. B.—To put in a flannel or a calico patch 2 inches square. C.—To cast on 15 loops, and knit with two pins 15 rows, showing seam stitch and two decreases on each side as for the back of a stocking, and to darn an irregular space about 1 (square inch on stocking material. D.—To double down as for a band, and on this cut and work a button-hole, one end round, the other braced, and to sew on a linen button. E.—To cut out and tack together the pattern (full size) of a pinafore chemise, or other simple garment.

MATERIALS REQUIRED for the EXERCISES in each of the above GROUPS.

N.B.—The sizes specified below are intended as a guide to Teachers.

Group A. Standards I. and II.	Group B. Standard III.	Group C. Standard IV. and upwards.
A.—Two pieces of calico 5 inches by 2½, and cotton of two colours. B.—A pair of knitting pins and cotton.	A.—One piece of calico 5 inches by 2½, and a piece of tape 2 inches long. B.—A set of 4 knitting pins and cotton. C.—A piece of canvas 4 inches square. D.—Two pieces of calico 5 inches by 2½, and cotton of two colours.	A.—A piece of calico 7 inches by 2, and a piece 3½ inches square. B.—A piece of flannel 4 inches square and a piece 2 inches square. A piece of calico 5 inches square, and a piece 2 inches square. C.—A pair of knitting pins and cotton, and a piece of stocking web 3 inches square. D.—A piece of calico 3 inches square and a linen button not pierced. E.—A piece of tissue paper about 1 square yard.

The material required should be carefully prepared and arranged beforehand. The quantity provided should be sufficient to furnish work for children grouped according to Rule 3; e.g., for 20 children in Standard III. it will be sufficient to have four packets of material prepared for five children in each group.

PUPIL TEACHERS.

On the day of annual examination, an exercise will be given testing the pupil teachers' knowledge of the needlework of their year, in accordance with the requirements of the Schedule.

Each pupil teacher must provide herself with material as follows :—

1ST YEAR.

1 piece of calico 9 inches square.
1 linen button (unpierced).
Suitable needles and sewing cotton.
1 sheet of lined paper.

2ND YEAR.

1 piece of calico 9 inches square.
1 piece of print 6 inches square.
1 piece of flannel 6 inches square.
1 linen button (unpierced).
Suitable needles and sewing cotton.
4 knitting pins and knitting cotton.
1 sheet of lined paper.

3RD YEAR.

1 piece of calico 9 inches square.
1 piece of coarse linen 4 inches square.
1 piece of flannel 6 inches square.
1 piece of flannel binding $\frac{1}{4}$ yard.
1 piece of tape $2\frac{1}{2}$ inches long.
Suitable darning and sewing needles and cotton.
1 sheet of lined paper.

FOURTH SCHEDULE.

DRAWING.

	Infants.	Junior Division.	Senior Division.	Advanced Division.
Freehand drawing from the flat or "round."	Drawing on slates with chalk or slate pencils from diagrams of easy well known objects.	Freehand drawing of straight-lined and curved figures from the flat. (Slates may be used during the first year).	Freehand drawing from the flat more advanced than in the Junior Division. Drawing from models and common objects having straight edges.	Advanced freehand drawing from the flat or from casts in low relief. Drawing from models and common objects.
Drawing with the aid of rulers, T and set-squares and instruments.	A ruler may be used for all straight lines.	Straight-lined figures both with and without the dimensions being given.	Making simple scales and drawing to scale from dimensioned sketches, and from actual measurement of lines and surfaces. Plans and elevations of straight edged solids (the scholar must be able to work to scale from measurements taken by himself).	Plans and elevations of solids with simple sections (the scholar must be able to work to scale from measurements taken by himself). Elements of plane geometry.

The foregoing Syllabus is meant as a guide to managers in framing a course of instruction, but they are also invited to consider the Alternative Illustrated Syllabus (see below), and may forward to the Department for approval schemes of instruction which they consider suitable for their schools. It will also be found quite possible and very desirable to go beyond the above Syllabus in teaching. Thus in the Junior Division scholars might be taught to draw from such common objects as are easily available, while in the Senior Division circular models might be used in addition to the straight edged ones, and some sections given to the scholars taking plans and elevations.

An Alternative Illustrated Syllabus of a course of instruction in Drawing may be obtained from Messrs. Eyre and Spottiswoode, East Harding Street, London, E.C.

FIFTH SCHEDULE.

TABLE OF STANDARDS OF EXAMINATION

(For the purposes of the Education (Scotland) Acts, 1872-1883).

	Standard I.	Standard II.	Standard III.	Standard IV.	Standard V.	Standard VI.
Reading.	Easy book, not confined to words of one syllable	Reading, easy narrative.	Improved reading of plain narrative.	Reading with expression a passage from a history or other book in use in the school.	Reading with expression a short passage of prose or of poetry.	Reading with improved expression.
Writing.	A line from the same book, copied in large or half text, on slates or in copy-books, at option of managers.	(a) A short sentence, of not more than three lines, from the same book, slowly read out once, and then dictated word by word. (b) Writing large or half text; copy-books to be submitted.	(a) Five lines from the same book, slowly read out once, and then dictated by a few words at a time. (b) Fair small-hand, with capital letters, and figures, to be shown in copy-books.	(a) Eight lines slowly read out once, and then dictated from the same book. (b) Improved small-hand, to be shown in copy-books.	Writing from memory the substance of a short story or narrative read out twice by the Inspector; spelling, grammar, and handwriting to be considered. <i>N.B.</i> —An exercise in dictation may, at the discretion of the Inspector, be given in place of either of the above.	A short letter or theme on a subject to be prescribed by the Inspector. The form of composition, spelling, grammar and handwriting to be considered.
Arithmetic.	Notation and numeration up to 1,000. Simple addition and subtraction of numbers of not more than three figures. In addition, not more than five lines to be given.	Notation and numeration up to 10,000. Simple addition and subtraction of numbers of not more than ten figures. In addition, not more than eight lines to be given, with not more than four figures in each line. Multiplication by single figures up to 6.	Notation and numeration up to 1,000,000. Four simple rules. Addition and subtraction of money.	Compound rules and reduction (money; common weights and measures). Addition and subtraction of easy vulgar fractions.	Simple practice, bills of parcels, and simple proportion; easy sums in the four elementary rules of vulgar fractions; elementary lessons on the notation of decimal fractions.	Compound proportion, vulgar and decimal fractions, and simple interest. Revision of the work of previous standards with more difficult examples.

APPENDIXES.

- I.—SHOWING separately (for 1900) all ARTICLES modified, and all new ARTICLES.
- II.—ORDER of SECRETARY OF STATE rescinding, with consent of Scotch Education Department, an ORDER made under section 26 of the Factory and Workshop Act, 1878, and dated 15th February 1879.
- III.—MINUTE of the COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND, dated 4th March 1895, with respect to certain PARISHES in the COUNTIES of ROSS and INVERNESS, where difficulties have arisen as to the SCHOOL PROVISION.
- IV.—MEMORANDUM as to EXAMINATION for MERIT CERTIFICATES.
- V.—MEMORANDUM as to CURRICULUM of HIGHER GRADE SCHOOLS or DEPARTMENTS.
- VI.—TABLE of SPECIFIC SUBJECTS.
- VII.—MINUTE of the COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND, dated 18th May 1899, as to the application of Article 21 and Chapter IX. of the CODE of 1899.
 MINUTE of the COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND, dated 5th February 1900, relative to the Minute of 18th May 1899, as to the application of Article 21 and Chapter IX. of the CODE of 1899.

APPENDIX No. 1. - - - -

 SHOWING separately (for 1900) all ARTICLES

 Articles in the Code of 1899 which are modified in the Code of 1900.

 19 A. 9. * * * minor character, * *

 19 B. 1. Note:—
 * * * in this section.

 19 B. 2. * * * increase shall * * *

 19 B. 4. Note:—
 * * * obtained. *Eventually a qualification equivalent to that of the Elementary Drawing Certificate of the Department of Science and Art will be insisted upon.*

 19 B. 5. * * * grant under * * *

 21. * * * (Article 29) according * * *

 * 21 (b.) * * * training has been given in *
 *

APPENDIX No. 1.

modified, and all NEW ARTICLES.

New, or modified, Articles in the Code of 1900.

17 (e). NOTE. [New.]

In view of the provisions of the Elementary School Teachers (Superannuation) Act, 1898, attention to this rule is specially necessary in the case of certificated teachers.

19 A. 9. * * * minor or temporary character
* * *

19 B. 1 Note:—

* * * in this section.

For the purposes of this grant the attendances of a child who becomes seven (or ten) during the first six months of the School year shall be registered under (b) or (c) respectively throughout the year; but if he does not reach the age stated till the second half of the School year his attendances shall continue to be registered under (a) or (b) respectively throughout the year.

19 B. 2 * * * increase (which shall not be
made unless the arrangements for physical exercise or military drill are
satisfactory), shall * * *

19 B. 4. Note:—

* * * obtained.

19 B. 5 * * * grant for the children under
seven years of age under * * *

19 E. NOTE. § [New.]

In the case of pupil teachers who take the Queen's Scholarship and Studentship Examination at the end of the third year, the only grant payable for that year will be the one dependent on the result of the examination.

21. * * * (Article 29), either before or within
three months after their transfer to the Advanced Department,* according
* * *

* With respect to the conditions under which a pupil may be transferred to
an Advanced Department, see Rules of Registration.

21 (b.) * * * training is provided in the School
in * * *

Articles in the Code of 1899 which are modified in the Code of 1900.

21 (g.) (2.) Note :--

* * * Department, in which the course of training for the
certificate covers a period of at least six months, and provides for practice in
teaching and in demonstrations. * * * Institute or * * *

23. * * * No attendances * * *
under this Article * * * at least that number of
times * * *

24. * * * will not be * * *

52. Teachers under probation satisfy the conditions which require that
schools be kept by certificated teachers.

56. * * * 1899, and * * *

60. * * * examination may * * *

70. (i) 1. * * * than 12 years * * *

79. (a.) * * * or second class ; * * *

 New, or modified, Articles in the Code of 1900.

21. (g.) (2.) Note :—

* * * Department. * * * Institute, of
 the Educational Handwork or Sloyd Association of Scotland, or * * *

23. (d.) No additional attendances * * * under
 sub-section (b) of this Article * * *
 at least 200 times * * *

24. * * * will not, except in the case of military
 drill, be * * *

29. Note :—[New].

The same pupil may not, unless in exceptional cases expressly approved by the Inspector, be presented for examination for the Merit Certificate more than once within six months.

52. *Teachers who have passed the examination in second year's papers may be recognised as certificated teachers from the first day of the month succeeding the close of the examination.*

56. * * * 1899, to teachers who became certificated
 after that date, and * * *

60. * * * examination, or have passed in first
 year's papers at the examination for teachers' certificates, may * * *

70. (i.) (1.) * * * than 13 years * * *

79. (a.) * * * or second class, or have passed
 in first year's papers at the examination for teachers' certificates ; * * *

79. (c.) NOTE. [New.]

* * * Women ;
provided that the Certificate obtained in each of the above examinations includes a pass in at least three subjects, of which one must be English (including History and Geography), one Mathematics, and one an ancient or modern foreign language.

Articles in the Code of 1899 which are modified in the Code of 1900.

83. (d.) * * * Woodwork, or * * *

91. (d.) * * * amounting to three-fourths * * *
 classes, provided * *

97. (a) * * * or local committee must * * *

118. * * * that capacity at the date (9th May 1862).
 when the minutes* relating to pensions were cancelled :—

* Minutes of 25th August and 21st December 1846, and 6th August 1851.

118. (1.) (c.) * * * since the 9th of May 1862.
 as * * *

118. (4.) * * * that age.

139. * * * Commercial Course, must take.
 * * *

142. (a.) * * * Merit Certificate are * * *

161. * * * until 1st April 1900; * * *
 32 (c.) and 138 to * * * V. and VI.

New, or modified, Articles in the Code of 1900.

83. (d.) * * * * * Woodwork. School Gymnastics, or
 Military Drill, or * * * *

91. (d.) * * * * * amounting to not more than three-
 fourths * * * * * classes, after deduction of the income from
 fees, provided * * * *

97. (a.) * * * * * or a medical officer recognised under the
 Elementary School Teachers (Superannuation) Act, 1898, must * * *

118. * * * * * that capacity as principal or assistant teachers
 at the date (6th August, 1872) of the passing of the Education (Scotland)
 Act, 1872:—

118. (1). (c.) * * * * * since the 6th of August 1872 as
 * * *

118. (4). * * * * * that age, or within three months of
 his attaining it.

139. * * * * * Commercial course, must as a rule take
 * * *

142. (a.) * * * * * Merit Certificate, either before or
 within three months after their transfer to the Higher Grade Department,*
 are * * *

* With respect to the conditions under which a pupil may be transferred to a
 Higher Grade Department, see Rules of Registration.

142. (c). NOTE. [New.]
 A grant at the higher rates specified in Articles 142 (b) and (c) will not be paid
 on the attendances of any pupil who has not been in attendance for at least six
 months at the preceding course.

161. * * * * * until 30th April, 1900; * * * * *
 32 (c.) 138 to 145, and 149 to * * * * * V. and VI. The
 Minutes of 18th May, 1899, and 5th February, 1900 (see Appendix No. 7),
 shall continue in force till 31st July, 1900.

APPENDIX VII. [New.]

APPENDIX No. 2.

FACTORY AND WORKSHOP ACT, 1878, 41 Vict. c. 16. ss. 26, 65, 105; and
EDUCATION (SCOTLAND) ACT, 1883, 46 & 47 Vict. c. 56. ss. 6, 7.

ORDER of SECRETARY of STATE rescinding, with consent of Scotch Education Department, an ORDER made under section 26 of the Factory and Workshop Act, 1878, and dated 15th February 1879.

Whereas the effect of the Factory and Workshop Act, 1878, and of the said Order of 15th February 1879, made under section 26 thereof, was that a child of thirteen years of age could not be lawfully employed as a young person in a factory or workshop in Scotland unless such child had obtained either a certificate of having passed the standard of proficiency fixed by that Order or a certificate of having attained the standard of previous due attendance at school, likewise fixed by the same order.

And whereas so far as concerns the employment of children of thirteen and of not more than fourteen years of age as young persons in any factory or workshop in Scotland, the effect of sections 6 and 7 of the Education (Scotland) Act, 1883, is that, notwithstanding the Factory and Workshop Act, 1878, a certificate of previous due attendance at school no longer operates as a qualification to any such child for such employment, and that such child may not be so employed without having obtained a certificate of having passed the Fifth Standard prescribed by the Minutes of the Scotch Education Department regulating the administration of the Parliamentary Grant for Education in Scotland for the year 1883, or a corresponding standard prescribed by the said Minutes for any subsequent year.

Now, therefore, I, the Right Honourable Sir Richard Assheton Cross, one of Her Majesty's Principal Secretaries of State, with the consent of the Lords of the Committee of the Privy Council on Education in Scotland, hereby rescind the said order of 15th February 1879.

(Signed) RICHD. ASSHETON CROSS.

Home Office, Whitehall,
1st February 1886.

Approved by the Scotch Education Department.

(Signed) HENRY CRAIK,
Secretary.

APPENDIX No. 3.

MINUTE of the COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND, dated 4th March 1895, with respect to certain PARISHES in the COUNTIES of ROSS and INVERNESS, where difficulties have arisen as to the SCHOOL PROVISION.

At Dover House, Whitehall, the 4th day of March 1895.

BY THE LORDS OF THE COMMITTEE OF PRIVY COUNCIL ON EDUCATION IN SCOTLAND.

Whereas it has been represented to my Lords that, in certain parishes, the school boards find it difficult to meet their liabilities or to continue to maintain and keep efficient the schools under their management :

And whereas it appears that the school rate required in some instances to enable the school boards to perform this duty would impose a burden on the localities in excess of that which these localities can be expected to sustain :

And whereas it is expedient that further means should be taken to promote efficient and economical administration in the educational affairs of these parishes, and to increase the number of those who make use of the school provision available therein :

And whereas under a Minute of the Scotch Education Department, of date 21st December 1888, provision was made whereby certain special arrangements might be adopted with regard to schools in such districts, and whereby in connexion with such arrangements special assistance might be granted to the schools out of sums at the disposal of the Secretary for Scotland under the Probate Duties (Scotland and Ireland) Act, 1888, and by him made available for the purpose :

And whereas no such sum has been at the disposal of the Secretary for Scotland available for such purpose subsequent to the 31st March 1890 :

And whereas a sum out of the parliamentary grant is available, together with any surplus remaining from the amount made available by the Secretary for Scotland, after the payments under the Minute of 21st December 1888 for the period ended at 31st March 1890 had been discharged, in order to afford such special assistance to schools in these districts :

And whereas by a Minute of 10th April 1894 provision was made whereby special arrangements similar to the aforesaid might be adopted.

Resolved :—

That the Minute of 10th April 1894 is hereby withdrawn, and the following provisions are substituted therefor

That, in the case of any school district in the counties of Ross and Inverness, where the parochial board or boards has or have failed to pay over to the school board the amount required to meet the deficiency in the school fund, or where the circumstances are such, in the opinion of the Scotch Education Department, as to make such special arrangement desirable, the following arrangement may, on the application of the school board, and with the consent of the Scotch Education Department, be adopted, that is to say :

1. The school board shall, in pursuance of section twenty-two of the Education (Scotland) Act, 1872, commit the management of each school under their charge to three managers, of whom one shall be Her Majesty's Inspector in charge of the district.

2. To such managers shall be committed full powers of appointing and dismissing the teachers of the school under their management, of deciding as to the organisation of the school, the salaries of the staff, and all items of expenditure in regard to the school, including lighting, heating, cleaning, and repairs.

3. In case of a difference of opinion between Her Majesty's Inspector and the other managers of a school the question shall be referred to the Scotch Education Department, whose decision shall be final.

4. The sums annually due in respect of such school from the parliamentary and other grants shall be paid to the general account of all the managers appointed by the school board under this Minute, and the receipts shall be signed by the board's Treasurer for the time being and by Her Majesty's Inspector as manager. The school board shall furnish annually not later than the 30th of June (on a form to be supplied by the Department) a detailed statement of the estimated income and expenditure for the current financial year.

5. Such portion of the amount available under this Minute as may be determined by the Scotch Education Department shall be allotted to the various school board districts in which the special arrangement may be adopted in such proportion and at such time, and on such conditions, as in the opinion of the Scotch Education Department the circumstances of each case require, special regard being paid to the reasonableness of the contribution made by the locality to the school fund.

6. The amount (if any) so allotted shall be paid by the Scotch Education Department to the managers in the manner prescribed in section four hereof, to meet the expenses of maintenance beyond any other source of income available to the said managers, or shall be paid to the board or managers to meet such expenditure by the board or managers on additional school provision or equipment as may be sanctioned by the Department, or shall be applied by the Department to meet outstanding liabilities of the school board to the Public Works Loan Commissioners.

7. Any surplus income in the hands of the managers shall be applied to meet approved liabilities or expenditure of the school board, or of the managers of any school or schools, and in the case of failure so to apply such surplus at the direction of the Scotch Education Department, any payment due to the managers appointed under this Minute may at any time be suspended or withheld by the Scotch Education Department.

8. All sums due by the Scotch Education Department to the school board under section sixty-seven of the Education (Scotland) Act of 1872 shall be applied, in the first place, towards the payment of arrears of interest on and instalments of loans contracted under section forty-five of the Education (Scotland) Act, 1872, and acceptance by any school board of the special arrangement under this Minute shall be a valid authority by the school board to the Scotch Education Department so to apply such sums, or to retain all or a sufficient proportion of such sums against any interest on or instalments of said loans falling due within the financial year ending 31st March.

9. On the termination of any special arrangement under this Minute, the approved outstanding liabilities of the managers of any school or schools, appointed as aforesaid, shall form a first charge upon any grant which may thereafter become due by the Department to the school board.

10. Any special arrangement under this Minute shall terminate six months after written notice to that effect has been given either by the Scotch Education Department, or by the school board.

APPENDIX No. 4.

MEMORANDUM as to EXAMINATION for MERIT CERTIFICATES.

The requirements for the Merit Certificate are stated in Article 29 of the Code, but having regard to the importance Their Lordships attach to the certificate as marking in a fairly definite way the dividing line between Primary and Secondary Education, they think it right to state briefly some of the considerations by which Her Majesty's Inspectors will be guided in conducting the examinations. Stress will be laid in the first place on thorough proficiency in the elementary subjects, but the examination will be a test not merely of the possession of knowledge, but to some extent of the power of applying it to practical purposes. It follows that the method of examination will be largely oral.

As regards the particular subjects :

1. Ability to read, speak, write, and understand the English language :—

- (a.) The candidates will be expected to read at sight a passage from a modern author, a periodical, or a newspaper, not containing many abstruse or philosophical terms, and involving no great complexity of ideas. The passage should be read with good pronunciation and correct phrasing, and in such a way as to be easily intelligible to a listener. A silent perusal may be allowed in the first place.
- (b.) The candidate should be able to give an intelligible account in his own words of the substance of the passage read, both orally and in writing. Their Lordships would lay some stress on the *oral reproduction*, in fairly correct and connected sentences, of the passage read, inasmuch as they have reason to believe that the cultivation of a power of intelligible speech receives too little attention in schools. In the written reproduction orderly arrangement of ideas and greater correctness of sentence formation will be expected. In this exercise perfectly legible and fairly regular handwriting, as well as reasonable freedom from errors of spelling, will be indispensable requirements. The description of an object, or arrangement of objects, the writing of a letter for some definite purpose in proper form, the reproduction of a lesson given by the Teacher, the summarising of a chapter of a history book which the pupils have been set to read, may be admitted as alternative exercises, but the essay or theme on abstract subjects, as to which the pupils may have no ideas of their own, is to be avoided.
- (c.) The candidates will be expected to show in answer to questions that they fully understand the connection, direct and indirect, of the clauses, phrases, and sentences in the passage read, and that they have some appreciation of the various shades of meaning conveyed by related words. For this purpose my Lords believe that some study of the derivation of words and some knowledge of parsing and analysis of sentences will be found very useful, but they wish those subjects to be judged of by their results, i.e., by the greater capacity which they give for understanding the full meaning of a sentence of English, rather than by the mere knowledge of the formulae of grammar.

2. Ability to perform Arithmetical calculations. Readiness in the mental calculation of prices, in the reduction of one denomination of weights and measures to another, in the calculation of percentages, and in simple applications of the rule of three to questions of interest and profit and loss will be expected. Simple problems which test knowledge of principles will be set rather than questions which involve intricate working.

3. The two foregoing heads comprise the essential parts of the examination in which nothing less than thorough proficiency will be expected. But the programme of every good elementary school provides for instruction in a much wider range of subjects, commonly known as class-subjects. Such subjects are Geography, History, Nature Knowledge (including object lessons), Drawing, simple exercises of Hand and Eye, and Needlework. In every good school, also, it may be expected that some attention will be given to Music, and to suitable physical exercises. My Lords do not propose to test the attain-

ments of pupils at the Merit Certificate stage in these subjects individually. It will be the duty of the Inspector in every school from which candidates for the Merit Certificate are presented, to satisfy himself that the curriculum in class-subjects is of sufficient breadth, that it affords adequate exercise for the various faculties of the children, and that instruction in the subjects selected is regularly and systematically given to all the pupils. Their Lordships are inclined to think that any attempt to secure enhanced efficiency in the essential subjects of the Merit Certificate by confining the attention of the pupils to those subjects, and depriving them of the stimulus which reasonable breadth of instruction in class-subjects affords, would defeat its own ends; but in any case they will *altogether refuse* to issue Merit Certificates on account of the scholars in any school in which the Inspector reports that the class instruction is unduly restricted in scope or defective in quality, or where there is evidence to show that the candidates for the Merit Certificate have not regularly participated in this part of the instruction. For the purpose of arriving at an opinion on this point, the Inspector will hold a collective examination of the candidates in such of the above subjects as may be professed in the school (except English, in which the examination, of the character described above, will be strictly individual). Should any candidate in this collective examination show conspicuous weakness, he may, on further individual examination, be refused the Merit Certificate.

Whatever other subjects may be embraced in the curriculum of class instruction, candidates for the Merit Certificate should have a good *general* knowledge of the Geography of the world, and of the Geography of the British Isles, the Colonies, and Europe in some detail. They should also be able, if set to the study of a good map of a country or district previously unknown, to find out and report the principal particulars of the information to be gleaned from it. In History, they should have a fair acquaintance with the events which form landmarks in English and Scottish History, and know their chronological sequence. They should also be able to explain geographical references and historical allusions in the passage selected for reading, if these are not of a *recondite* kind.

The Certificate issued to successful candidates will certify that they have shown thorough proficiency in the elementary subjects, and that they have completed the course of elementary education in a school, the curriculum of which embraces instruction in certain specified subjects.

APPENDIX No. 5.

MEMORANDUM AS TO CURRICULUM OF HIGHER GRADE SCHOOLS OR DEPARTMENTS.

The course of instruction must be submitted to and approved by the Department. It should extend over at least three years, and in the following subjects should be of the general character indicated in this Memorandum.

(A.) *History and English Literature*.—The first two years in the latter subject should be devoted to cultivating a taste for good literature by the reading of interesting works of good style and elevation of sentiment. These should be studied largely at home, and discussed at school. Examinations should be held as to their contents, themes set upon them, difficult passages paraphrased, and choice passages learnt by heart. Parsing and analysis should be treated as subsidiary subjects, and in so far as they are necessary to the full understanding of the language.

The same years should be devoted to a revision of previous knowledge of History, and to obtaining a clear chronological conspectus of the succession of events in English and Scottish History as an aid to future reading.

In the third year a definite period of History may be studied with special reference to its literature and the general state of civilisation in Europe at the time. Some representative book or books of the period should be studied in detail. At all stages the historical origin of present-day institutions should be kept in view, a spirit of patriotism should be cultivated, and some instruction should be given in the rights and duties of a citizen (controversial topics being avoided).

(B.) *Geography*.—A revision of previous knowledge; the reading of maps (e.g. of contour lines) and their construction; elementary exercises in surveying and mapping; a thorough regional survey, by means of excursions, of the physical geography, flora, fauna, and historical antiquities of the district in which the school is situated; a study of commercial geography, based largely upon the shipping and trade news of the daily papers.

(C.) *Mathematics*.—

(a.) *Geometry and Mensuration*.—Practical and Theoretical. The course of instruction in Euclid should be preceded or accompanied by exercises in Practical Geometry, and should, where possible, have a practical application, as, e.g., to Mensuration. Mensuration should at the outset be based upon the experimental determination of surfaces and volumes which forms part of the course of experimental science, and may ultimately include exercises in Surveying, involving simple applications of Trigonometry.

(b.) *Higher Arithmetic and Algebra*.—A thorough knowledge of decimals should be acquired, based upon the actual calculations required in the experimental course in Science; the commercial applications of arithmetic, and in certain cases the arithmetic of artificers, should be studied, and exercises in mental calculations in these branches should be constantly given. Algebra should at the outset be treated as an extension and generalisation of Arithmetic.

(D.) *Drawing*.—The course in its earlier stages should embrace instruction in Freehand Drawing, Model Drawing from common objects as well as from geometrical models, and drawing to scale of plan elevation and section. It should be followed or accompanied by simple exercises in the elements of design. In the higher stages the course may bifurcate, attention being given principally either, on the one hand, to the development of artistic faculty, or, on the other hand, to the instruction of the pupils in the various forms of Mechanical Drawing which find practical application in the workshop and the drawing office.

(E.) *Experimental Science*.—The course in Science should proceed from elementary exercises in measuring and weighing, and calculations based thereon, to the experimental investigation of elementary notions of Physics and Chemistry. In rural schools, and in summer, some investigation of plant life and of the elements of Botany should be added. At least half the time devoted to this subject should be spent by each pupil in practical work.

(F.) *Modern Languages*.—The object and method of the instruction in Languages must in all cases be practical, and whatever method may be pursued in the beginning, the result at the end of the course should be that the pupils

are able to read simple narrative in the language at sight, and to understand and reproduce both orally and in writing the substance of a conversation on everyday topics, or a simple description. *Unless there is reasonable probability of these objects being attained the subject should not be attempted.*

(4.) *Subjects of Practical Instruction.*—

Girls—Needlework and Dressmaking, Cookery.

Boys—Woodwork, Ironwork, Clay Modelling. In the latter subjects, and in Dressmaking for the girls, the pupils will be expected to make a practical application of the Drawing taught in the school, and the knowledge acquired in the Science lessons can, to some extent, be turned to account for the explanation of the processes in Cookery.

Various other subjects of practical instruction having in view the preparation of pupils for their probable future occupations, may properly find a place in the programme of studies. Such subjects are Book-keeping, Shorthand, Type-writing, Laundry Work, Housewifery, Dairying, Gardening, &c. Instruction in these subjects should not be given indiscriminately to all pupils, and in no case should it be in substitution for instruction in subjects of a more disciplinary character.

The Department must be satisfied that the teachers have a competent knowledge of the subjects which they are to teach, in each subject individually, and in the case of Science, that they have had experience in treating the subject experimentally.

APPENDIX No. 6.

TABLE of SPECIFIC SUBJECTS of SECULAR INSTRUCTION.

(For reference only—see Article 21 (c).)

(Continued on next page.)

	1. Mathematics.	2. Latin.	3. Greek.	4. French.	5. German.
1st stage	Algebra, definitions and symbols, addition, subtraction, use of brackets, multiplication, division, easy simple equations and easy problems leading to such equations (only integral numerical co-efficients and indices) Euclid, book I., prop. 1 to 15, inclusive.	Grammar, to the end of regular verbs with simple exercises in translation.	Grammar, to the end of regular verbs. Simple exercises and translation.	Grammar, to end of regular verbs, with simple exercises in translation.	Grammar, to end of regular verbs with simple exercises in translation.
2nd stage	Algebra, more difficult cases of previous rules, easy involution, resolution into factors by means of standard identities, highest common factor, lowest common multiple, fractions, easy simultaneous equations of the first degree with two unknown quantities, and problems leading to such equations. Euclid, book I., with very simple deductions.	Irregular verbs and first rules of syntax. Knowledge of Delectus or other first Latin reading-book. Translation of simple sentences of English (three or four words) into Latin.	Irregular verbs and knowledge of some easy Greek reading-book. Translation of simple sentences (three or four words) into Greek.	Grammar and translation from and into English of easy narrative sentences. Ten pages of a French conversation-book approved by inspector.	Grammar and translation from and into English of easy narrative sentences. Ten pages of a German conversation-book approved by inspector.
3rd stage	Algebra, more difficult cases of previous rules, fractional and negative indices, square and cube root, quadratic equations involving one unknown quantity, and problems leading to such equations, Euclid, books I., II., and III., with simple deductions. Elements of mensuration.	The Latin Grammar. Cæsar de Bello Gallico, book I. Somewhat longer sentences to be translated from English into Latin.	The Greek Grammar. Xenophon's Anabasis, I. Somewhat longer sentences to be translated from English into Greek.	Grammar, and knowledge of some easy French book approved by inspector. Translation of conversational sentences into French. Tolerable correctness of pronunciation.	Grammar, and knowledge of some easy German book approved by inspector. Translation of conversational sentences into German. Tolerable correctness of pronunciation.

APPENDIX No. 6—*continued*.TABLE of SPECIFIC SUBJECTS of SECULAR INSTRUCTION—*continued*.

(For reference only—see Article 21 (c).)

	6. Navigation (Boys).	7. Principles of Agriculture (Boys).
1st stage	Form and dimensions of the earth; meaning of the following terms—Navigation, seamanship, axis of the earth, North and South Poles, Equator, Equinoctial Line, Meridian, Latitude, Co-Latitude, Longitude, Course, Rhumb Line, Departure, Distance. To know the general construction of the Mariner's compass, and to explain simply Variation, Deviation, Dip of the Needle, True Course, Magnetic Course, and Compass Course. To find difference of Latitude and of Longitude, to convert degrees of Latitude into miles, and miles into degrees of Latitude, and degrees of Longitude into time, and time into degrees of Longitude.	The principles influencing the supply of plant food in the soil, the necessity for cultivation, and the circumstances making tillage more or less effective.
2nd stage	The First Stage; and to know the use of the Azimuth Compass, and to be able to construct a Napier's Card for given deviations. The Nautical mile, and length of a knot. Leeway. Finding True Course from Compass Course, and <i>vice versa</i> . Instruments for measuring the speed of a vessel. The use of Soundings. Plane sailing and Traverse sailing. Easy examples to be worked.	The principles regulating the more or less perfect supply of plant food; manures as supplemental sources of plant food.
3rd stage	First and Second Stages; Parallel, Middle Latitude, and Mercator's Sallings; easy examples to be worked; ship's position after a day's run determined by Dead Reckoning; a Mercator's Chart to be constructed from table of meridional parts (Mathematical theory of chart not required).	The principles regulating the growth of crops, and the variations in their yield and quality.
	<p><i>Note.</i>—Concurrently with the above stages, the corresponding stages of the Mathematics of the Code might with advantage be studied, and it is recommended that a very rudimentary knowledge of Trigonometry should be imparted in the later stages.</p>	

APPENDIX No. 7.

MINUTE of the COMMITTEE of COUNCIL ON EDUCATION IN SCOTLAND, dated 18th May 1899, as to the application of Article 21 and Chapter IX. of the CODE of 1899.

At Dorrer House, Whitehall, the 18th day of May 1899.

BY THE LORDS OF THE COMMITTEE OF HER MAJESTY'S MOST HONOURABLE
PRIVY COUNCIL ON EDUCATION IN SCOTLAND.

Read:—

Article 21 and Chapter IX. of the Code for 1899.

Resolved:—

That in the application of Article 21 and Chapter IX. in any case where the school year begins before 31st March 1900, the following provisions shall have effect:—

1. The possession of Certificates both in English and in Arithmetic obtained at the Leaving Certificate Examination in 1899 or any previous year shall satisfy the conditions of the Code for all purposes for which a Merit Certificate is required by the said conditions.

2. Grants at the rates specified in Article 21, and Articles 142 and 143 of the Code, may be made on the average attendance of scholars in Advanced or Higher Grade Schools or Departments for any school year ending on or before 31st July 1900, provided that such scholars shall before that date have obtained a Merit Certificate or its equivalent as defined in Article 1 of this Minute.

3.--(a) Any scholar who, prior to 1st September 1899, has been for at least one year a pupil in a recognised secondary department and has obtained a Merit Certificate or its equivalent, as previously defined, before that date, may be admitted to a second year's course of a Higher Grade School or Department for the purposes of Article 142.

(b) Any scholar who, prior to 1st September 1899, has been for at least two years a pupil in a recognised secondary department and has obtained a Merit Certificate or its equivalent, as previously defined, before that date, may be admitted to a third year's course of a Higher Grade School or Department for the purposes of Article 142.

But Her Majesty's Inspector of Schools may report to the Department the names of any scholars admitted as above who seem to him to be insufficiently prepared for entering on the work of a particular year, and payment for these scholars may be made at the rate allowed for the preceding year.

4. Scholars on the registers of any Higher Grade School or Department already recognised will be held to have completed a first year's course as at 31st July 1899, and will thereafter be eligible for admission to a second year's course.

APPENDIX No. 7—*continued*.

MINUTE of the COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND, dated 5th February, 1900, relative to the Minute of 18th May, 1899, as to the application of Article 21 and Chapter IX. of the CODE of 1899.

At Dover House, Whitehall, the 5th day of February 1900.

BY THE LORDS OF THE COMMITTEE OF HER MAJESTY'S MOST HONOURABLE
PRIVY COUNCIL ON EDUCATION IN SCOTLAND.

Read:—

The Minute of the 18th May 1899.

Resolved:—

That the requirements of Paragraphs 2 and 3 shall not apply in the case of Higher Grade Schools or Departments established with the sanction of the Department before 31st March 1899, but that a grant may be paid for the school year ending next after that date at the rates specified in Article 142 and Article 143 of the Code on the average attendance of all pupils beyond Standard VI. (Code of 1898), excepting the attendances of those pupils whom the Inspector may report not to have reached such standard of education as makes them capable of profiting by the instruction given.

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JAN. 6 1900
OCT 24 1900

MINUTE

OF THE

COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND.

Dated 5th February, 1900,

RELATIVE TO THE MINUTE OF 18TH MAY 1899, AS TO THE
APPLICATION OF ARTICLE 21 AND CHAPTER IX OF THE
CODE OF 1899.

Presented to both Houses of Parliament by Command of Her Majesty.

LONDON:

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1900.

EDUCATION (SCOTLAND).

MINUTE of the COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND, dated 5th February 1900, relative to the Minute of 18th May, 1899, as to the application of Article 21 and Chapter IX of the Code of 1899.

At Dover House, Whitehall, the 5th day of February 1900.

BY THE LORDS OF THE COMMITTEE OF HER MAJESTY'S MOST
HONOURABLE PRIVY COUNCIL ON EDUCATION IN SCOTLAND.

Read:—

The Minute of the 18th May 1899.

Resolved:—

That the requirements of Paragraphs 2 and 3 shall not apply in the case of Higher Grade Schools or Departments established with the sanction of the Department before 31st March 1899, but that a grant may be paid for the school year ending next after that date at the rates specified in Article 142 and Article 143 of the Code on the average attendance of all pupils beyond Standard VI (Code of 1898), excepting the attendances of those pupils whom the Inspector may report not to have reached such standard of education as makes them capable of profiting by the instruction given.

APR 24 1901

SCOTCH EDUCATION DEPARTMENT.

1900.

SCOTCH CODE OF REGULATIONS

FOR

**EVENING CONTINUATION
SCHOOLS,**

WITH

SCHEDULE AND APPENDIXES.

Presented to Parliament by Command of Her Majesty.

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NOTE.

The object of this Code is to encourage the development of Evening Continuation Schools, partly as a means of supplying defects in the elementary instruction of certain scholars, but still more as a means of enabling scholars who have left elementary schools to acquire something more than elementary knowledge, and especially of giving them opportunities of learning the scientific principles which underlie the employment upon which they have entered.

The restriction to pupils under 21 years of age is removed.

The methods of calculating the grant have been simplified, and by the basing of payment on the number of hours of instruction given, it is hoped that a more prolonged attendance at evening classes will be encouraged.

The schedules or schemes of instruction appended to the Code are intended only as suggestions; and my Lords desire to leave to the local authorities full freedom both of modifying these courses and of proposing others, subject to the approval of the Department.

Subject to the condition that at least one hour at each meeting is devoted to some subject or subjects mentioned in Article 2 of the Code, my Lords are anxious to encourage any means whereby these Evening Continuation Schools may be rendered more attractive and more efficient in view of the requirements of each locality, and whereby their numbers may be increased.

EVENING CONTINUATION SCHOOL CODE, 1900.

**CH EVENING CONTINUATION SCHOOL
CODE, 1900.**

Articles of the Scotch Code, so far as they are set out in the
to this Code, shall apply to Evening Continuation Schools.

As may be made for any of the subjects of instruction named
in the following list, and for any other subjects sanctioned by the
Board, provided that a graduated scheme for teaching any such
subject be submitted to and approved by the Inspector.

Elementary subjects	<ul style="list-style-type: none"> Reading or Recitation, or both combined. Writing and Composition. Reading and Writing combined. Arithmetic.
English subjects	<ul style="list-style-type: none"> English. Geography. History. The Life and Duties of the Citizen.
Languages	<ul style="list-style-type: none"> French. German. Spanish. Gaelic. Latin. Greek.
Mathematics	<ul style="list-style-type: none"> Euclid. Algebra. Mensuration.
Science Subjects and Subjects of practical Utility	<ul style="list-style-type: none"> Elementary Physiography. Elementary Physics and Chemistry. Science of Common Things. Chemistry. Mechanics. Sound, Light and Heat. Magnetism and Electricity. Human Physiology. Botany. Drawing. Book-keeping. Shorthand. Suitable Physical Exercises.
Subjects for Boys and Men only	<ul style="list-style-type: none"> Military Drill. Manual Instruction. Agriculture. Horticulture. Navigation.
Subjects for Girls and Women only	<ul style="list-style-type: none"> Domestic Economy. Needlework.

Instruction may also be made for Cookery, Laundry Work, and Dairy
Work, as subjects of instruction for Girls and Women.

Instruction may be given in certain subjects in the preceding list,
such as Cookery, Laundry Work or Dairy Work (for girls and
women) anywhere than on the school premises, provided that the

general arrangements for such instruction are satisfactory, that special and appropriate provision approved by the Inspector is made for it, and the times for giving it are entered in the approved Time-Table.

3. Instruction in Vocal Music, or in any other subject sanctioned by the Department, may be recognised for the purpose of the Grant under Article 10 (a), but not for the Grant under Article 10 (b). Subjects for which fixed grant only may be paid.

4. No meeting of the school is reckoned at which less than one hour's secular instruction in one or more of the subjects mentioned in Article 2 has been given, and separate registers must be kept for the subjects mentioned in Articles 2, 3, and 11 respectively. No lesson of less than half-an-hour in length is recognised for purposes of registration. School meeting.

5. No scholar may be entered or continue on the register who is under twelve years of age, unless such scholar is deemed by the Department to be exempt from the legal obligation to attend school. But, subject to the conditions of Article 10 (c), a scholar exempt from the legal obligation to attend school may, while earning a grant in a day school, also earn a grant in an evening school for subjects not taught in the day school. Recognised scholars.

6. The "school year" is the year ending on the 31st of July.

7. Any person over eighteen years of age approved by the Inspector, and not being a pupil-teacher engaged in a State-aided School, may be recognised as teacher or assistant teacher. School year. Teachers.

8. The grant may be reduced or altogether withheld, unless the following conditions be fulfilled:—

(a.) The principal teacher must be certificated or recognised under Article 7, and must not be allowed to undertake duties not connected with the school which may occupy any part whatever of the school hours. Conditions of annual grant. (a.) Principal teacher.

(b.) The school must have met on not less than 30 evenings in the school year. (b.) Minimum number of meetings.
If a school has been closed during the year under medical authority, or for any unavoidable cause, a corresponding reduction is made from the number of meetings required by this Article.

(c.) Notice must be given annually at the beginning of the session to the Department that the managers desire a grant for the school. (c.) Annual notice to Department.

(d.) The Time-Table must be submitted to and approved by the Inspector at the beginning of the Session, and not later than the 31st December. It must be exhibited in the school, and must show the several subjects in which instruction is given, and the time allotted to each subject, and no subject that is not so shown will count for a grant. Any alteration affecting the days or hours of meeting must be notified to the Inspector, and not less than 14 days' notice of the closing of the school must be given to him. (d.) Time-Table.

(e.) The school must be visited by the Inspector at least once in each school year, unless some cause accepted as satisfactory by the Department should prevent such visit. The Inspector's visits will, as a rule, be made without previous notice being given. (e.) Visit of Inspector.

(f.) The school must be reported efficient by the Inspector. A school will not be reported efficient unless the Inspector is satisfied that the order is good, that the teaching is systematic and intelligent, and that the scholars are making genuine progress in the subjects taught. (f.) School must be efficient.

- (g.) Staff. (g.) The staff of the school must be sufficient to provide a teacher for every 40 (or fraction of 40) scholars in average attendance (Article 12).
If the staff be not sufficient, a deduction from the grant will be made at the rate of £1 for the year on account of each of the first 25 scholars out of every 40 (or fraction of 40), for whom a teacher is required but not provided.
- Date of payment. 9. The annual grant becomes due at the end of the school year, and is paid as soon as may be after that date.
- Annual grant. 10. The managers may claim :—
(a.) A grant of 1s. for every complete 12 hours of secular instruction (Article 4) received by the scholars, all the hours (not being less than 12 hours in each case) of such instruction which each registered scholar has received during the school year being added together.
(i.) The grant under Article 10 (a.) may not be withdrawn unless the whole grant is withdrawn.
(ii.) No grant under Article 10 (a.) will be paid unless some other grant under this Code is payable.
(b.) A grant of 1s. or 1s. 6d. for every complete 12 hours of instruction (similarly calculated in the case of each subject) received by the scholars in any subject mentioned in Article 2 (other than cookery, laundry work, and dairy work), in which not less than 15 hours' instruction has been given during the school year, or in any other subject sanctioned as provided by that Article. The Department shall decide which, if either, of these sums shall be paid after considering the report of the Inspector's visit or visits, but the higher rate shall not be paid unless the school has met on not less than 45 evenings during the school year.
- Number of subjects on which Variable Grant is payable. (c.) No time shall be counted, except with the special sanction of the Department, for any scholar in respect of the grant under Article 10 (b.) on account of less than two or more than five subjects. No Grant shall be paid for any scholar on account of more than two Science subjects.
(d.) No grant shall be paid under the provisions of this Code on account of any scholar who is also a pupil of a School of Science or of a School of Art, or who during the present or a preceding Session has been registered as a member of a Science Class or of an Art Class in receipt of attendance or other grants from this Department (or from the Department of Science and Art) in respect of the same subject or subjects.
- Cookery Grant. 11. (a.) Where the Inspector reports that special and appropriate provision is made for the practical teaching of Cookery by a teacher holding a certificate from some Training School of Cookery recognised by the Department, or whose competency is otherwise proved to the satisfaction of the Department, a grant of 2s. (or 4s.) is made on account of each girl or woman who has attended not less than 20 (or 40) hours during the school year at a Cookery Class, and has spent not less than 10 (or 20) of these hours in cooking with her own hands in a class in which not more than 12 scholars are taught at the same time by one teacher.

- (b.) Where the Inspector reports that special and appropriate provision has been made for the practical teaching of Laundry Work by a teacher recognised by the Department as qualified to teach that subject, a grant of 2s. is made on account of any girl or woman who has attended not less than 20 hours during the school year at a Laundry Class of not more than 14 scholars.
- (c.) Where the Inspector reports that special and appropriate provision has been made for the practical teaching of Dairy Work by a teacher holding a certificate recognised by the Department, or otherwise recognised by the Department as competent to teach Dairy Work, a grant of 4s. is made on account of any girl or woman who has attended for not less than 20 lessons, of at least two hours each, a class of not more than 14 scholars. The time for Dairy Work must be entered in the Time-Table, and should be not less than two continuous hours at any meeting.

12. For the purposes of section 19 of the Elementary Education Act, 1876 (*see* Appendix, Article 32), the average attendance shall be found by dividing the total number of hours of instruction (Article 4) received by registered scholars during the school year by the total number of hours during which the school has been open during the same period.

13. The Department, as occasion requires, may cancel or modify articles of the Code, or may establish new articles, but any action thereon until the same shall have lain on the Table of both Houses for at least one calendar month.

14. The Code shall be printed each year, in such a form as to show separately all articles cancelled, modified, or established since the last edition, and shall be laid on the Table of both Houses before the 1st May.

15. The Schedule annexed to the Code has the same effect as the Articles of the Code, and is subject to the provisions of Articles 13 and 14.

DEVONSHIRE,
Lord President of the Council.

BALFOUR OF BURLEIGH,
Vice-President of the Committee
of Council on Education in Scotland.

HENRY CRAIK,
Secretary,
Scotch Education Department,
20th April 1900.

SCHEDULE.

Managers are not restricted to the subjects named in this Schedule nor to the use of the Schemes set out in it. They may propose a Scheme of their own in any one of these subjects or in any other subject sanctioned by the Department. Such Schemes, together with a time-table of work, must be submitted to and approved by the Inspector at the beginning of a session.

CONCISE SCHEMES.

I.—ELEMENTARY SUBJECTS.

1. **Reading or Recitation (or both combined)** from a school magazine or a newspaper, or from some standard author.
2. **Writing and Composition.**—Letter writing or commercial correspondence or theme writing.
3. **Reading and Writing Combined.**
4. **Arithmetic.**—Vulgar fractions; decimal fractions; household accounts, bills of parcels, practice; proportion, its application to interest; averages and per-centages. The principles of the metric system of weights and measures and of decimal coinage.

II.—ENGLISH SUBJECTS.

1. **English.**—Parsing and analysis of sentences; paraphrasing of simple poetical extracts; history of the English language.
2. **Geography.**—General Geography of the British Isles, their chief industries and means of communication by land and water.
General Geography of Canada and the United States, or of Europe or Australasia or British India, with special reference in each case to their industries and to their commercial relations with Great Britain.
Colonisation and the conditions of successful industry in the British possessions generally.
3. **History.**—(a.) Particular periods or subjects, *e.g.* :—
The reign of Queen Victoria. History of the British Colonies. The Stuart period, with especial reference to the constitution and functions of Parliament. The Expansion of Britain in the 18th Century.
History of Scotland before or after the Union of the Crowns.

(b). Biographies of leading persons and the chief events in a selected portion of history, *e.g.*, 800 to 1215 A.D. or 1688 to 1760 A.D. or in the 16th or 17th century with special reference to Scotland.

4. The Life and Duties of the Citizen.

III.—LANGUAGES.

1. **French or German.**—Grammatical rules; easy conversational phrases and sentences; translation of an easy reading book; a letter or theme in French or German. [Fair correctness of pronunciation to be required.]

2. **Gaelic.**—Grammatical rules; translation from Gaelic into English and from English into Gaelic of easy sentences; recitation of Gaelic poetry; a letter or theme in Gaelic.

3. **Latin or Greek.**—Grammatical rules; simple exercises in translation from English into Latin or Greek; parsing; translation of a Latin or Greek standard author.

IV.—MATHEMATICS.

1. **Euclid.**—Books I., II., III. (or parts of those books), with simple deductions.

2. **Algebra.**—As far as quadratic equations and easy problems leading to them.

3. **Mensuration.**—Triangles and parallelograms; the circle; sphere, right cone and cylinder; use of the chain and field book in land surveying; duodecimals; measuring brick-work and timber.

V.—SCIENCE SUBJECTS AND SUBJECTS OF PRACTICAL UTILITY.

1. Elementary Physiography.	} (For specimens of detailed schemes, see Code of 1893.)
2. Elementary Physics and Chemistry.	

3.—**Science of Common Things.**—Brief survey of physical properties of bodies, serving to determine their uses and relative value. Mechanical facts and principles most serviceable in daily life.

Hydrostatic and Aërostatic laws most commonly applied.

• Familiar notions of sound, light, heat, electricity and magnetism.

Brief survey of the most essential facts and principles of inorganic and organic chemistry.

Leading features of physiology.

Outlines of the animal and vegetable kingdoms.

The Home, including design and construction on hygienic and economic principles. Materials. Fixtures and Furniture. Heating and lighting.

Clothing.—Food and beverages.—Cleanliness and disinfection.

Safety from accidents and injuries. First aid to the injured and simple remedies. Means of relief and comfort for the infirm. Precautions against endemic and epidemic diseases.

Discipline of body and mind. Popular influences of music and of the graphic arts. Employments for leisure times.—Household management and thrift. Provident organizations on sound principles of social economy.

4. Chemistry.—Solution. Solvent properties of water. Impurities in water. Hard and soft water. Mineral and sea water. Saturation.

Air: its constituents and weight. Properties of oxygen as regards animal life and change in matter effected by it. Nitrogen as regards animal life. Impurities in air. Aqueous vapour.

Water: its three states. Expansion by heat. Convection currents. Boiling point. Steam. Composed of oxygen and hydrogen in definite proportions. Properties of hydrogen.

Carbon: various states. Combination with oxygen. Evolution of heat, how measured. Carbon dioxide; its solution; aerated waters; tests for presence of carbon dioxide. Coal and coal gas. Oil. Tallow. Products of combustion.

Sulphur: properties. Sulphurous acid. Sulphuric acid.

Chlorine: how obtained. Its properties and combination with sodium. Its solubility.

Acids and Alkalies, Metals: tests and properties. Hydrochloric acid. Ammonia. Lime and clay.

Lead. Iron. Copper. Mercury. Sodium.

General notions of the composition of organic carbon compounds. Acetic acid and vinegar. Tartaric acid in fruits. Fats. Oils. Glycerine. Soap. Sugar. Starch. Gluten. Alcohol.

5. Mechanics.—Matter in three states: solids, liquids, gases. The mechanical properties peculiar to each state. Matter is porous, compressible, elastic. Measures of length, time, and velocity. Matter in motion; inertia and momentum. Weight. Measures of force and work. Parallelogram of velocities. Parallelogram of forces. The simple mechanical powers. Liquid pressure. The hydrostatic press: liquids under the action of gravity.

6. Sound, Light, and Heat.—Elementary notions of vibration and waves.

Propagation and velocity of sound. Reflection and refraction of sound. Echoes. Whispering galleries. Speaking trumpet. Musical notes. Pitch and loudness of notes.

Propagation of light. Shadows, intensity of light, and simple photometers. Reflection. Mirrors and images by plane mirrors. Refraction, images by pin-holes, by lenses, by concave and convex mirrors. Refracting and reflecting telescopes. The microscope. Camera obscura.

and camera lucida. The optical lantern. Decomposition of light. Colour of objects, mixture of colours by rotation.

Distinction between heat and temperature. Thermometers and thermometric scales. Expansion of solids, liquids, and gases. The three modes in which heat may be transmitted. Capacity for heat, and the influence on climate of the capacity for heat possessed by water. Heating by hot water. Change of state caused by heat. Latent heat. Influence of pressure on the boiling point. Determination of heights by boiling point.

7. Magnetism and Electricity.—Attraction of iron by a magnet. Poles of a magnet. Direction of a magnet moving freely in a horizontal plane. Mariner's compass. Mutual behaviour of like and unlike poles. Magnetization of soft iron and steel. The dipping needle. The earth as a magnet.

Electrification. The gold-leaf electroscope. Conductors and insulators. Production of two kinds of electrification. Induction. The Leyden jar and fulminating panes. The frictional electrical machine. An electric current. The Grove, Daniell, and Leclanché cells and batteries.

Decomposition of water. Coiled conductors behaving as magnets when an electric current passes through them.

Electrolysis of solutions of metallic salts.

Deflection of a magnetic needle by a current passing in a wire. The principles of telegraphy. The electro-magnet. Construction of an electric bell.

8. Human Physiology.—General build of the human body.

Names and positions of the internal organs.

Nature and chemical composition of air, water, carbonic acid, and ammonia.

Blood ; form, size, and structure of its corpuscles.

Organs of circulation, respiration, and digestion ; their structure and functions.

Excretory organs. The skin. Heat of the body ; how derived, distributed, and regulated.

Structure and functions of the organs of smell, taste, and sight.

General arrangement of the nervous system.

Chief parts of the brain. Structure of the spinal cord. Evidence that the spinal cord is capable of effecting reflex actions.

9. Botany.—General structure of the root, stem, leaves, and parts of the flower.

Description, in technical language, of the parts of a fresh plant.

Characters of the natural orders to which such plants as the following belong :—Buttercup, wallflower, apple, carrot, dandelion, primrose, and hyacinth.

Structure of the vegetable cell.

Nature and properties of the cell-contents, *e.g.*, protoplasm, starch grains, and chlorophyll.

Structure and uses of the anther, pollen, ovary, ovule, and seed.

Processes of assimilation and respiration. Properties and chemical composition of air, water, carbonic acid, and ammonia. Sources of the food materials of the plant.

Distinctive characters of the classes of Dicotyledons and Monocotyledons, and of their principal divisions.

Comparison of a fern and a moss with a flowering plant.

10. Book-keeping.—Commercial terms. Use of cash book, purchases book, sales book. Double entry. Bills of exchange. Bills receivable book. Bills payable book. The journal; its relation to other books. Ledger accounts. Bad debts. Consignments. Discounts.

11. Shorthand.—Writing from dictation. Transcription of shorthand notes. Clear and correct formation of shorthand characters and outlines.

VI.—SUBJECTS FOR BOYS AND MEN ONLY.

1. Agriculture.—Soils and their plant food, and the crops produced therefrom.

Milk: its character and uses, its preservation, and the various products obtained from it.

Plant life; manures and tillages. Proper use of plant food.

Practical instruction in the treatment of milk (on the basis of Cookery instruction) with explanation of processes and results.

Variations in crops, seeds, live stock.

Elementary instruction in dairy management, poultry management, and the management of bees.

2. Horticulture.—Seeds and their requirements. Nature and composition of soils. Nature and functions of roots. Stems and branches. Leaves. Buds and tubers. Flowers and fruits.

Operations connected with the land. Preparation of seed bed. Potting and planting.

Propagation. Cuttings. Budding. Grafting. Layering.

Branch and root pruning.

Fruit culture. Flower culture. Vegetable culture. Fungus and insect pests.

3. Navigation.—Terms used in mathematical geography. Description of charts. Differences of latitude and longitude. The compass. Conversion of magnetic bearings into true bearings and the converse. Logarithms of numbers. Variation, deviation, and leeway. Log-line and glass. Mercator's chart. Middle latitude, meridional. Position by cross bearings. Traverse sailing. Day's work, by D.R. Latitude by meridian altitude of sun. Error of compass by altitude of sun. The sextant. Longitude by chronometer and altitude of sun. Error of compass by azimuth and altitude of sun.

VII.—SUBJECTS FOR GIRLS AND WOMEN ONLY.

1. Domestic Economy.—Foods and beverages. Their properties, nutritious values, and functions. Their preparation. Clothing. The dwelling. Rules of health. Washing.

2. Needlework.—Sewing Course.—To cut out garments requiring only straight or slanting lines, *e.g.*, a working woman's apron; a flannel petticoat; an infant's shirt.

To pleat material into bands suitable for use in aprons, woollen petticoats, &c.

To sew on buttons, make buttonholes, and set on tapes.

To make up a complete garment (cut out by the scholar) showing the practical application of the above-named exercises.

To cut out in different sizes garments requiring curved lines, *i.e.*; chemises, drawers, pinafores, boys' shirts (flannel or Oxford shirting).

To gather material and set it into bands, *i.e.*, neck or collar bands, wristbands, &c.

To run and feather-stitch tucks.

To join material on the straight, on the cross, and on the curve by various kinds of seams.

To set in gussets and make false hems.

To make up a garment (cut out by the scholar) showing the practical application of the above-named exercises.

To cut out in several sizes (from measurements) a plain dress bodice and a night-dress.

To set on hooks and eyes, to case bones, to overcast seams, and to bind skirt edges.

To make up a dress skirt, lined or unlined. To make up a simple dress (skirt and bodice) or a night-dress, cut out by the scholar.

Knitting and Mending Course.—To knit a man's sock.

To darn thin places on flannel and holes in socks and stockings.

To patch in flannel.

To knit a stocking.

To patch in calico.

To darn and repair house linen, *i.e.*, sheets, tablecloths, &c.

To patch and darn dress materials (print and woollen).

APPENDIX No. 1.

ARTICLES OF THE SCOTCH CODE, 1900, APPLICABLE TO EVENING CONTINUATION SCHOOLS.

1. A sum of money is annually granted by Parliament "For public Education in Scotland."
 2. This grant is administered by the Scotch Education Department,* hereinafter called the Department.
 3. The object of the grant is to aid local exertion, under certain conditions, in—
 - (a.) maintaining schools for children (Article 6); and
 - (b.) training teachers.
 4. Aid to maintain schools is given by annual grants conditional upon the attendance and proficiency of the scholars, the qualifications of the teachers, and the state of the schools.
 5. These grants are made,—
 - (a.) "To any school board for and in respect of the public schools under their management."
 - (b.) "To the managers of any school which is, in the opinion of the Department, efficiently contributing to the secular education of the parish or burgh in which it is situated." (Education (Scotland) Act, 1872, sec. 67 (2).)
 6. In every school, or department of a school, in respect of which grants are made, the following regulations must be strictly observed :—
 - (a.) "The school shall be open to children of all denominations, and any child may be withdrawn by his parents from any instruction in religious subjects and from any religious observance in any such school; and no child shall in any such school be placed at any disadvantage with respect to the secular instruction given therein by reason of the denomination to which such child or its parents belong, or by reason of his being withdrawn from any instruction in religious subjects."
 - (b.) "The time or times during which any religious observance is practised or instruction in religious subjects is given at any meeting of the school for elementary instruction shall be either at the beginning or at the end, or at the beginning and at the end, of such meeting, and shall be specified in a table approved of by the Scotch Education Department." (Education (Scotland) Act, 1872, sec. 68.) See Article 19. A. 8. (b).
- * * * * *
- (d.) The ordinary payments in respect of the instruction, from each child, must not exceed ninepence a week on the average number on the books.

* "The term 'Scotch Education Department' shall mean The Lords of any "Committee of the Privy Council appointed by Her Majesty on Education in "Scotland" (Education (Scotland) Act 1872, s. 1).

The "ordinary payment" will, as a rule, be found by dividing the total amount of fees payable for any week by the number of scholars on the registers for that week.

No school shall be eligible for grants if—

- (a.) the average fee exceeds ninepence a week, or
- (b.) more than one-third of the scholars in it pay fees exceeding ninepence a week.

Compulsory payments for books or material must be included in reckoning the fee.

7. No grant is made for or in respect of—

- (a.) Instruction in religious subjects (*Education (Scotland) Act, 1872, sec. 67 (a)*).
- (b.) A school established after the passing of the *Education (Scotland) Act (6 August 1872)*, unless the Department shall after due inquiry be satisfied that no sufficient provision exists for the children for whom the school is intended, regard being had to the religious belief of their parents, or that it is otherwise specially required in the locality where it is situated (*ibid.*, sec. 67 (b)).
- (c.) Higher class public schools (*ibid.*, sec. 62–64).

8. Officers are employed to collect information, to examine whether the conditions required to be fulfilled by a school in order to obtain an annual parliamentary grant have been fulfilled, and to report the results to the Department, with whom it rests finally to determine whether these conditions have been fulfilled.

9. These officers are inspectors appointed by Her Majesty, on the recommendation of the Department, sub-inspectors, and persons employed by the Department, as occasion requires, in the capacity of acting inspectors, inspector's assistants, or auditors of accounts.

10. No grant is paid except on a report from one of such officers, unless some unforeseen cause (such as a continued epidemic) makes it impossible for the inspector to visit and report upon the school.

The inspector may delegate to an assistant the duty of examining into the attendance and proficiency of the scholars.

* * * * *

12. An inspector or sub-inspector may visit any public school, or other school subject to inspection, at any time without notice.

* * * * *

14. No school is placed on the list for inspection * * * till an application has been addressed to the Secretary, Scotch Education Department, Dover House, Whitehall, London, S.W.

Full instructions are thereupon issued according to the particulars of the case.

15. The managers of a school must appoint a correspondent with the Department, and must give notice to the Department of any change of correspondent.

- (a.) Teachers cannot act as managers of, or correspondents for, the schools in which they are employed, nor can they be recognised by the Department as clerks, or treasurers, of school boards, unless very special grounds can be shown for their holding such appointments.

- (b.) The term managers includes,—

- 1. The School Board of any burgh or parish.

2. The managers of a public school appointed by a School Board under section 22 of the Education (Scotland) Act, or in terms of the Minute of the Scotch Education Department of the 4th March 1895.
3. The managers of any school to which grants are made pursuant to Article 5 (b).

17. Before any grant is made to a school (Article 4) the Department must be satisfied that—

- (a.) The school is conducted in accordance with the terms of Article 6; and no child is refused admission on other than reasonable grounds.
- (b.) The school must not be conducted for private profit, and must not be farmed out by the managers to the teacher. The managers must be responsible for the payment of teachers and all other expenses of the school.
- (c.) The premises are healthy, well lighted, cleaned, warmed, drained, and ventilated, properly furnished, supplied with suitable offices, and contain sufficient accommodation for the children attending the school.
- * * * * *
- (f.) All returns called for by the Department, or by Parliament, are duly made; the admission and daily attendance of the scholars carefully registered by, or under the supervision of, the teacher * * * ; accounts of income and expenditure accurately kept by the managers, and duly audited; and all statistical returns and certificates of character * * * may be accepted as trustworthy.
- (g.) Three persons have designated one of their number to sign the receipt for the grant.

Exception :—

The treasurer of a school board signs the receipt for grants to schools under the management of the board, not being schools in which the Minute of the 4th March 1895 is applied.

- (h.) The income of the school is applied only for the purpose of * public or State-aided schools.

18. The grant may be withheld, if, on the inspector's report, there appears to be any serious *prima facie* objection. A further inspection, by a Chief Inspector, is made in every such instance, and if the grant be finally withheld, a special minute of the case is made and recorded.

19A. 8. Managers shall submit (in duplicate) for the approval of H.M. Inspector:—

- * * * * *
 - (b.) A time-table showing the classification adopted * * * and the time allotted to the various subjects.
- A copy of these documents, when approved by H.M. Inspector, shall be signed by him and returned to the school.
9. Deviations from the time-table of a minor or temporary character shall be recorded in the log-book, but when

* See Elementary Education Act, 1876, sections 20 and 53. Any income from endowment, if spent according to the terms of the trust, is not affected by this rule.

such changes are extensive, fresh time-tables should be submitted to H.M. Inspector, who may also call for a revision of the time table at such intervals as he may think necessary.

10. At least 14 days' notice should be given to H.M. Inspector of the intended closing of the school on account of local holidays, or other causes, and intimation of the closing of the school on account of an epidemic should be made at as early a date as possible. Notice should also be given of the beginning and end of any vacation.
 11. In each class a record of work done in each subject shall be kept in such detail as shall shew the previous course of instruction at any time throughout the year. Any examination of a class which an Inspector may institute at any of his visits in order to satisfy himself as to the efficiency of the work, shall be based upon this record, and shall not have reference to any other standard of examination. But the Inspector shall report cases where the advancement of the instruction, having regard to the age and capacity of the children, seems inadequate, and may call for a revision of the Time-table and scheme of work.
 20. For each blind or deaf-mute scholar in a day or evening school, or in any institution for the education of blind or deaf-mute children approved by the Department, grants may be allowed—
 - (a.) At the rate of 3*l.* 3*s.* a year if such scholar has been instructed in elementary or class subjects and his attainments are found to be satisfactory, regard being had to his necessary disqualifications.
 - (b.) At the rate of 2*l.* 2*s.* a year if such scholar has received satisfactory instruction and made satisfactory progress in some course of manual instruction approved by the Department.
 24. Attendance of scholars at military drill, or swimming lessons, under a competent instructor, or at any other form of instruction provided for in the time-table and approved by the Inspector as being of the nature of, or contributing to the efficiency of, the instruction under Article 19 A. 4. 5. 6. and 7. may be counted as school attendance for such number of hours as is shown in the time-table approved by the Inspector.
- Should it be desired to count as school attendance attendance at special lessons occurring irregularly, and not provided for in the time-table, due notice of the time and place of such lessons shall be given to the Inspector, and his approval obtained. Sanction under this Article for visits to museums, or for any form of outdoor lessons, will not, except in the case of military drill, be given for more than 18 scholars at a time, under the charge of one teacher.
32. The amount which may be claimed by the managers * * * may be reduced,*

* The conditions of this Article do not apply to grants under Article 20, nor to the grants for drawing.

- (a.) If it exceeds 17s. 6d. per scholar in average attendance during the year * * * by its excess above the income* of the school from all sources whatever, other than the grant; *provided that* this reduction does not bring the grant below 17s. 6d. per scholar.

Exception :—

In any *parish* (not burgh) in the counties of Inverness, Argyll, Ross, Orkney and Shetland, Sutherland and Caithness, "where a School rate of not less than 3d. in the pound, on the "rateable value of the parish has been levied," (Education (Scotland) Act, 1872, sec. 67, and Parliamentary Grant (Caithness and Sutherland) Act, 1889) this Article will not be enforced.

- (b.) By not less than one-tenth, nor more than one-half in the whole upon the inspector's report, for faults of instruction, *
* * discipline, or registration, on the part of the teacher, or for failure on the part of the managers to exercise due care in the supervision and verification of the registers for overcrowding of class-rooms, or for untidy state of rooms or offices, or (after six months' notice) for failure on the part of the managers to remedy any defect in the premises which seriously interferes with the efficiency of the school, or to provide proper furniture, books, maps, and other apparatus
* * * * *

34. In every school receiving annual grants, the managers must provide out of the school funds, besides the Code for the year, and registers of Attendance (Article 17 (f.)),—

(a.) A diary or log-book.

(b.) A portfolio to contain official letters, which should be numbered in the order of their receipt.

* See Elementary Education Act, 1876, sections 19 (1) and 53.

APPENDIX No. 2.

SHOWING separately (for 1900) all ARTICLES modified, and all
NEW ARTICLES.

EVENING CONTINUATION SCHOOL CODE, 1900.

Articles in the Code of 1899 which are modified in the Code of 1900.

Instruction in the following subjects is recognised * * *
er Article 10 (b):—

Suitable Physical Exercises.
Military Drill (for boys and men).
Vocal Music.

* * * on the 30th April.

0 (b.) * * * (similarly calculated) received * * *

1 (a.) Footnote:—

The course for the certificate should cover a period of at least six months,
should provide training in practical teaching and in demonstration.

APPENDIX No. 1.

9. A. 9. * * * minor character * * *

 New, or modified, Articles in the Code of 1900.

ADDITIONAL SUBJECTS.

2. (c.) *Spanish.*
 (e.) *Suitable Physical Exercises.*
 (f.) *Military Drill.*

* * * Women.

Instruction may be given in certain subjects in the preceding list and also in Cookery, Laundry Work, or Dairy Work (for girls and women), elsewhere than on the school premises, provided that the general arrangements for such instruction are satisfactory, that special and appropriate provision, approved by the Inspector, is made for it, and the times for giving it are entered in the approved time-table.

3. Instruction in Vocal Music *or in any other subject sanctioned by the Department may be recognised* * * * under Article 10 (b).

6. * * * on the 31st July.

- 10 (b). * * * (similarly calculated in the case of each subject)
 received * * *

- 11 (a.) Footnote :—
 Dropped.

APPENDIX No. 1.

19. A. 9. * * * Minor or temporary character * * *

24. *Attendance of scholars at military drill, or swimming lessons, under a competent instructor, or at any other form of instruction provided for in the time-table and approved by the Inspector as being of the nature of, or contributing to the efficiency of, the instruction under Article 19 A. 4. 5. 6. and 7. may be counted as school attendance for such number of hours as is shown in the time-table approved by the Inspector.*

Should it be desired to count as school attendance attendance at special lessons occurring irregularly, and not provided for in the time-table, due notice of the time and place of such lessons shall be given to the Inspector, and his approval obtained. Sanction under this Article for visits to museums, or for any form of outdoor lessons, will not, except in the case of military drill, be given for more than 18 scholars at a time, under the charge of one teacher.

GENERAL
UNIV.
APR 22 1901

SCOTCH EDUCATION DEPARTMENT.

R E T U R N SHOWING

(1.)

The EXPENDITURE from the GRANT FOR PUBLIC EDUCATION in SCOTLAND in the Year 1899 upon ANNUAL GRANTS TO STATE-AIDED SCHOOLS;

(2.)

The ACTUAL NUMBER of STATE-AIDED DAY SCHOOLS on the ANNUAL GRANT LIST, on 30th September 1899; the ACCOMMODATION and NUMBER of SCHOLARS in those SCHOOLS;

(3.)

The RESULTS of the INSPECTION and EXAMINATION of STATE-AIDED DAY SCHOOLS and EVENING CONTINUATION SCHOOLS during the Year ended 30th September 1899; the ACCOMMODATION, NUMBER of SCHOLARS, TEACHERS EMPLOYED; PARTICULARS of GRANT EARNED, INCOME and EXPENDITURE, &c.

Presented to both Houses of Parliament by Command of Her Majesty.

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PART I.

TABLE 1.—EXPENDITURE FROM EDUCATION GRANTS.

(A).—Classified according to Object of Grant.

	For Year ended 31 Dec. 1899.	Compared with Year ended 31 Dec. 1898.	
		Increase.	Decrease.
	£ s. d.	£ s. d.	£ s. d.
1. Annual Grants for Day { Day - - -	661,317 3 5	—	3,752 13 2
and Evening Scholars { Evening - - -	49,852 9 11	—	1,493 3 9
Grants for Blind and Deaf Mute Children - -	2,870 7 0	—	383 19 0
2. Grants to School Boards under Act 35 and 36 Vict. c. 62, s. 67, and 60 and 61 Vict. c. 62, s. 1	38,303 11 5	7,401 12 10	—
3. Fee Grants for Day Scholars - - -	313,043 4 0	—	21,894 9 0
4. Aid Grant for Voluntary Schools under sec. 2 of Education (Scotland) Act, 1897 - - -	12,505 19 6	189 3 3	—
5. Special Grants to Schools in Highlands and Islands - - -	1,000 0 0	—	700 0 0
6. Annual Grants to Training Colleges - - -	42,702 9 8	4,793 17 0	—
7. Pensions and gratuities to teachers - - -	5,682 17 5	302 3 6	—
8. Grants for Agricultural Education - - -	1,988 13 10	—	15 11 11
9. Grants for Science and Art * - - -	55,235 14 6	30,878 0 9	—
10. Administration :—			
Office in London - - -	15,446 7 8		
Inspection - - -	40,006 4 7		
Office in Edinburgh - - -	726 10 1		
Total - - -	1,240,681 13 0	45,398 6 8	28,289 16 10

(B).—Classified according to Denomination of Recipients.

	For Year ended 31 Dec. 1899.	Compared with Year ended 31 Dec. 1898.		From 1839 to 31 Dec. 1899.
		Increase.	Decrease.	
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
On Public Schools - - -	630,891 16 2	2,061 1 1	—	10,660,563 5 0
„ Church of Scotland Schools - - -	22,911 19 7	1,926 12 3	—	3,521,344 11 0
„ Free Church Schools - - -	21,919 7 0	1,860 0 3	—	
„ Undenominational Schools - - -	16,487 0 4	—	404 12 11	
„ Episcopal Schools - - -	13,326 14 2	729 17 8	—	359,299 19 4
„ Roman Catholic Schools - - -	56,888 10 2	—	6,706 13 9	945,528 7 6
Administration (as in Table A.) - - -	56,179 2 4	1,833 9 4	—	983,550 17 5
Grants to School Boards under Acts 35 & 36 Vict. c. 62, s. 67, and 60 & 61 Vict. c. 62, s. 1 - - -	38,303 11 5	7,401 12 10	—	234,651 0 7
Special Grants to Schools in High- lands and Islands - - -	1,000 0 0	—	700 0 0	13,536 19 7
Fee Grants for Day Scholars † - - -	313,043 4 0	—	21,894 9 0	2,320,808 18 0
Aid Grants for Voluntary Schools under sec. 2 of Education (Scotland) Act, 1897 - - -	12,505 19 6	189 3 3	—	24,822 15 9
Grants for Agricultural Education - - -	1,988 13 10	—	15 11 11	6,077 17 2
Grants for Science and Art * - - -	55,235 14 6	30,878 0 9	—	79,593 8 3
Expenses of Education Board under Act 35 & 36 Vict. c. 62 - - -	—	—	—	29,311 3 4
Total - - -	1,240,681 13 0	46,879 17 5	29,721 7 7	19,170,089 2 11

* Prior to 1898 such Grants were paid by the Department of Science and Art.

† These Grants are distributed in relief of fees, together with the amounts allocated for that purpose under the Local Taxation (Customs and Excise) Act, 1890, and the Education and Local Taxation Account (Scotland) Act, 1892.

TABLE 2.

TABLE showing Number of SCHOOL-HOUSES built, enlarged, or improved, with Aid from Parliamentary Grants; Total Amount granted; Total Amount raised by Promoters; Total Amount expended; and Number of CHILDREN for whom Accommodation has been provided;—Years 1839 to 1887 inclusive.

Denominations.	Number of School-houses* Built.			Total Amount awarded out of Parlia- mentary Grants.			Total Amount raised by Promoters. (Voluntary Contributions, and Raffles.)			Total Amount expended.			Number of Children for whom New Schools have been built. ‡						Number of Children for whom New Schools have been enlarged. ‡						Total Number of Children for whom Accommodation has been created. §																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	No. of Depart- ments comprised in these			£ s. d.			£ s. d.			£ s. d.			Boys.			Girls.			Mixed.			Infants.			Boys.			Girls.			Mixed.			Infants.			Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	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Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.	Juvenile.	Mixed.	Infants.

* Exclusive of those in which the area of the schoolhouse has been increased in which fixtures, or the like, have been added.

† Are employed in the area of the schoolhouse.

‡ Held at the time of the survey.

§ Held at the time of the survey.

TABLE 3.—TOTAL NUMBER OF DAY SCHOOLS ON THE ANNUAL GRANT LIST ON THE 30th September, 1899; the NUMBER OF DEPARTMENTS, ACCOMMODATION, AVERAGE NUMBER OF SCHOLARS IN ATTENDANCE, and the NUMBER OF SCHOLARS ON THE REGISTERS IN those SCHOOLS.

DENOMINATIONS.	Number of Schools i.e. Institutions under separate Management.	Number of Departments in which separate Head Teachers are employed.					Number of Scholars for whom Accommodation is provided.	Average Number of Scholars in Attendance.
		Boys.	Girls.	Infants.	Mixed.	Total.		
In Public Schools -	2,743	2	4	409	2,722	3,137	765,799	540,423
In Schools connected with Church of Scotland -	31	—	—	2	31	33	6,640	4,215
Free Church -	7	—	—	—	7	7	3,306	2,533
Episcopal Church -	68	4	2	15	65	86	24,404	10,874
Roman Catholic Church -	188	25	23	45	159	252	74,913	54,079
Undenominational and other Schools -	74	2	5	3	69	79	24,555	8,906
Total -	3,111	33	34	474	3,058	3,504	870,797	631,040
Total for previous year, 1897-98 -	3,113	35	36	472	3,056	3,507	868,887	618,319

DENOMINATIONS.	Number and Per-centage of Scholars on the School Registers, aged														
	Under 3.	3 and under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and under 13.	13 and under 14.	14 and under 15.	15 and over.	Total.
In Public Schools -	4	1,000	10,873	48,597	73,840	78,576	78,022	78,487	78,201	75,922	64,709	38,937	12,105	5,218	644,561
In Schools connected with Ch. of Scot. -	—	23	79	344	1,146	1,210	604	1,513	1,589	1,178	1,078	606	1,189	189	1,890
Free Church -	—	146	1,166	6,333	11,226	12,241	12,166	11,788	12,880	9,075	9,663	6,375	5,011	1,811	44,966
Episcopal Church -	1	14	15	166	271	321	392	329	341	335	318	220	134	63	2,819
Roman Catholic Ch. -	01	82	430	1,140	1,598	1,675	1,531	1,557	1,567	1,401	1,266	617	143	41	12,899
Undenominational and other Schools -	01	650	2,759	5,735	11,659	8,133	8,368	8,033	7,770	7,025	9,355	4,783	556	108	65,499
Total -	—	1,885	14,368	56,681	85,025	90,440	89,958	90,159	89,806	86,581	78,375	43,915	13,531	5,886	741,787
Total for previous year, 1897-98 -	—	1,810	14,217	53,680	83,123	88,934	89,270	89,372	89,099	87,026	78,546	43,606	13,463	6,110	738,301

TABLE 4.—GENERAL SUMMARY OF STATISTICS OF ANNUAL GRANT SCHOOLS INSPECTED during the Year ended 30th September 1899.

DAY SCHOOLS.

DENOMINATIONS.	Number of Schools actually Inspected.						Number of Scholars for whom Accommodation is provided in Schools Inspected.	Number of Scholars present at Inspection.			Number of Scholars on Registers of Schools Inspected.	Actual Average Number of Scholars in Attendance in Schools Inspected.		Average Number of Ex-VI. Scholars in Attendance.	
	Number of Schools, i.e., Institutions under separate Management.		Number of Departments in these Institutions in which separate Head Teachers are employed.					Boys.	Girls.	Total.		Boys.	Girls.		Total.
In Public Schools -	2,694	2	4	401	2,671	3,078	750,884	302,945	287,288	590,233	633,183	254,722	530,853	18,959	
In Schools connected with Church of Scotland -	31	-	-	-	31	33	6,755	2,150	2,411	4,561	4,060	2,047	2,032	902	
Free Church -	8	-	-	-	-	3,182	4,032	1,588	1,594	3,182	3,345	1,514	1,831	359	
Episcopal Church -	69	4	25	15	66	87	14,590	5,805	6,047	11,852	12,878	5,398	7,480	10,856	
Roman Catholic Church -	184	25	23	45	155	248	74,197	30,422	30,037	60,459	64,722	27,344	53,494	124	
Undenominational and other Schools -	76	2	5	3	71	81	15,678	5,179	5,868	11,047	12,184	4,772	9,941	764	
Total -	3,062	33	34	466	3,002	3,585	866,006	348,089	338,245	686,334	781,272	296,247	612,457	20,911	

DENOMINATIONS.	Number of		Number of Departments in which Singing is taught					Number of Departments in which is taught				Number of Schools in which have been established		Amount paid out of Parliamentary Grants for Schools Inspected during Year ended 30th September 1899.	Rate of Grant per Scholar in Average Attendance.	
	Certificated Teachers.	Assis- tant Teachers.	By ear.	Staff Nota- tion.	Tonic Sol- fa.	On both systems.	On any other system.	Military Drill (Boys).	Swim- ming (Boys).	Practical (Boys).	Laun- dry work (Girls).	Savings Banks.	School Libra- ries.			
In Public Schools -	9,378	1,821	331	47	2,500	115	-	809	98	659	82	1	98	464	£ 594,038 18 10	1 2 4
In Schools connected with Church of Scotland -	79	17	6	4	19	3	-	3	-	3	-	-	-	5	4,703 16 9	1 1 11 1/2
Free Church -	157	6	-	-	8	-	-	14	-	3	-	-	-	2	3,430 17 2	1 2 8 1/2
Episcopal Church -	147	76	1	5	73	8	-	14	1	8	-	-	8	13	10,777 15 3	2 0 19 1/2
Roman Catholic Church -	534	414	14	9	223	2	-	37	1	34	2	-	2	31	53,765 4 10	1 0 12 1/2
Undenominational and other Schools -	181	37	19	2	57	2	-	18	-	11	-	-	5	15	11,238 1 0	1 2 7 1/2
Total -	10,376	2,371	371	67	2,880	130	-	884	100	718	84	1	113	680	677,903 13 10	1 2 1 1/2

Elementary Schools.

INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

TABLE 5.—SCHOOL STAFF.

DENOMINATIONS.	Teachers Provisionally Certificated, Art. 80.												Assistant Teachers, Art. 79.							
	Males.				Females.				Males.				Females.				Total.			
	(a.)	(b.)	(c.)	(d.)	(e.)	(f.)	(g.)	(h.)	(i.)	(j.)	(k.)	(l.)	(m.)	(n.)	(o.)	(p.)	(q.)	(r.)		
In Public Schools	792	1,794	120	78	3,052	3,478	3,964	5,350	6	98			80	26	40	1,047	7	621	1,821	
In Schools connected with Ch. of Scotland	4	14	6	2	19	37	25	53	-	1			-	-	1	7	-	9	17	
Free Church	2	4	-	-	23	28	25	32	-	-			-	-	-	4	-	2	6	
Episcopal Church	5	30	2	3	32	66	39	108	-	-			2	-	-	42	-	32	76	
Roman Catholic Church	20	238	5	12	70	180	104	430	-	-			14	-	8	251	-	141	414	
Undenominational and other Schools	21	40	-	-	40	69	61	116	-	2			1	2	-	21	-	13	37	
Total	863	2,138	120	96	3,296	3,863	4,218*	6,001	6	61			97	28	49	1,572	7	818	2,371	

* Including 838 graduates—798 in Public, 8 in Church of Scotland, 10 in Free Church, and 22 in Undenominational and other schools. Of the 838, 801 are trained, and 337 untrained teachers. Of the latter, 825 took the certificate examination as graduates and 12 graduated after passing the examination as acting teachers.

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

TABLE 8.—SCHOOL STAFF—PUPIL TEACHERS

DENOMINATIONS.	Number of Pupil Teachers											
	Ending at End of											
	Whose Apprenticeships have been prolonged.		Fourth Year.		Third Year.		Second Year.		First Year.		First to Third Year.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
In Public Schools	16	115	127	545	206	751	131	472	196	749	535	1,979
W. Ch. of Scot.	—	—	6	14	—	5	—	8	—	9	—	28
Pres. Church	—	—	1	5	—	6	—	3	—	12	—	23
Episcopal Church	—	—	1	25	3	24	—	7	—	37	3	69
Roman Catholic Church	—	—	5	65	13	80	6	36	22	111	41	229
Other Schools	4	29	5	7	1	13	3	9	7	17	11	59
Total	21	148	138	661	227	868	142	586	325	929	604	2,347
DENOMINATIONS.	Candidates for Engagement as Pupil-Teachers											
	For Full Term.		At End of Second Year.		Total.		Number of Candidates admitted at end of Second Year in respect of Leaving Certificates gained, Art. 70 (b).		Number of Teachers exempted from Examination at End of Second Year in respect of Leaving Certificates gained, Art. 70 d (6).		Total.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
	Stipendiary Monitors.											
In Public Schools	138	649	34	231	172	840	26	168	22	99	267	37
In Schools connected with W. Ch. of Scot.	—	—	—	—	—	—	—	—	—	—	—	—
Pres. Church	1	8	2	3	3	11	—	—	—	1	2	—
Episcopal Church	4	17	—	3	4	80	—	—	—	—	—	—
Roman Catholic Church	7	70	6	23	13	93	1	—	—	3	1	4
Other Schools	2	6	3	2	4	8	3	—	2	5	3	13
Total	151	721	45	253	196	974	33	171	25	108	277	68

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

TABLE 8.—NUMBER OF CERTIFICATED TEACHERS IN RECEIPT OF SALARIES OF CERTAIN SPECIFIED AMOUNTS.

DENOMINATIONS.	MASTERS.																	
	Principal.							Assistant.										
	Under 50 <i>l</i> .	50 <i>l</i> . and less than 75 <i>l</i> .	75 <i>l</i> . and less than 100 <i>l</i> .	100 <i>l</i> . and less than 150 <i>l</i> .	150 <i>l</i> . and less than 200 <i>l</i> .	200 <i>l</i> . and less than 250 <i>l</i> .	250 <i>l</i> . and less than 300 <i>l</i> .	300 <i>l</i> . and less than over.	Total.	Under 50 <i>l</i> .	50 <i>l</i> . and less than 75 <i>l</i> .	75 <i>l</i> . and less than 100 <i>l</i> .	100 <i>l</i> . and less than 150 <i>l</i> .	150 <i>l</i> . and less than 200 <i>l</i> .	200 <i>l</i> . and less than 250 <i>l</i> .	250 <i>l</i> . and less than 300 <i>l</i> .	300 <i>l</i> . and less than over.	Total.
In Public Schools	12	71	843	766	468	849	133	235	2,177	5	37	712	833	174	99	3	-	1,793
In Schools connected with Church of Scotland	-	8	1	4	3	1	1	2	14	-	-	8	8	1	-	-	-	11
Free Church	-	-	-	1	-	8	-	3	6	-	3	7	4	5	-	-	-	19
Episcopal Church	-	1	2	15	9	4	3	-	34	-	-	5	-	-	-	-	-	5
Roman Catholic Church	-	-	5	25	14	1	1	1	47	-	14	34	9	-	-	-	-	57
Undenominational and other Schools	-	1	1	5	5	2	4	8	26	-	-	10	19	5	-	1	-	35
Total	12	76	852	816	490	959	142	249	2,304	5	54	770	878	185	29	4	-	1,920

DENOMINATIONS.	MISTRESSES.																	
	Principal.							Assistant.										
	Under 40 <i>l</i> .	40 <i>l</i> . and less than 45 <i>l</i> .	45 <i>l</i> . and less than 50 <i>l</i> .	50 <i>l</i> . and less than 75 <i>l</i> .	75 <i>l</i> . and less than 100 <i>l</i> .	100 <i>l</i> . and less than 150 <i>l</i> .	150 <i>l</i> . and less than 200 <i>l</i> .	200 <i>l</i> . and less than over.	Total.	Under 40 <i>l</i> .	40 <i>l</i> . and less than 45 <i>l</i> .	45 <i>l</i> . and less than 50 <i>l</i> .	50 <i>l</i> . and less than 75 <i>l</i> .	75 <i>l</i> . and less than 100 <i>l</i> .	100 <i>l</i> . and less than 150 <i>l</i> .	150 <i>l</i> . and less than 200 <i>l</i> .	200 <i>l</i> . and less than over.	Total.
In Public Schools	6	19	24	423	289	109	19	12	901	60	67	86	3,033	897	356	5	3	4,507
In Schools connected with Church of Scotland	1	2	-	9	2	5	-	-	19	-	1	-	23	11	-	-	-	35
Free Church	-	-	-	-	1	1	-	-	8	-	-	1	19	7	3	-	-	30
Episcopal Church	-	-	-	17	29	6	1	-	53	6	1	6	37	5	-	-	-	55
Roman Catholic Church	-	1	3	60	100	34	2	1	201	2	5	1	187	30	4	-	-	229
Undenominational and other Schools	-	2	2	17	20	13	1	-	55	2	1	-	41	17	3	1	-	65
Total	7	24	29	526	441	168	22	12	1,221	70	75	94	3,240	907	366	6	3	4,921

* Of these 117 were at 200*l*. and under 250*l*.; 60 were at 250*l*. and under 300*l*.; 11 were at 300*l*. and under 350*l*.; 6 were at 350*l*. and under 400*l*.; 1 was at 400*l*. and under 450*l*.; 1 was at 450*l*. and under 500*l*.; 1 was at 500*l*. and under 550*l*.; 1 was at 550*l*. and under 600*l*.; 1 was at 600*l*. and over 600*l*.

Elementary Schools.

DAY SCHOOLS.
TABLE 9.—SCHOOL FEES.

DENOMINATIONS.	Free Schools.		Schools in which Payments were exacted only from Scholars under 3 and over 15 years of Age.					Fee-paying Schools.					Total No. of Schools.	Total No. of Free Scholars.	Total Number of Free Scholars paying fees.
	No. of Schools.	No. of Scholars.	No. of Schools.	Free of Scholars.	Scholars under 3 paying fees.	Scholars over 15 paying fees.	No. of Schools.	Free of Scholars.	Scholars paying fees.	Other Schools.					
										No. of Scholars.	Free of Scholars.				
In Public Schools	2,650	60,855	5	2,353	-	117	39	8,556	13,302	-	-	2,694	619,764 87,089	13,419 8,718	
In Schools connected with Church of Scotland	29	3,652	2	1,015	-	35	-	-	-	1	96	31	4,793 26,222	237 4,718	
Free Church	7	2,819	-	-	-	-	-	-	-	11	132	8	2,051 88,228	394 11,777	
Episcopal Church	68	12,688	-	-	-	-	-	-	-	1	43	69	12,731 98,286	147 1,714	
Roman Catholic Church	180	64,186	2	166	-	6	-	-	-	3	15	184	64,367 98,745	355 766	
United Methodist and other Schools	68	8,722	2	455	-	18	-	-	-	6	306	76	9,062 78,748	2,692 87,522	
Total	3,002	700,921	9	2,969	-	176	29	8,566	13,302	12	632	2,002	714,068 87,766	17,174 8,766	

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

DAY SCHOOLS.

TABLE 10.—ATTENDANCE.

DENOMINATIONS.	Actual Average Number of Scholars in Attendance in							
	Boys or Mixed Schools under Masters.		Girls or Mixed Schools under Mistresses.		Infant Schools.		Total.	
	Under Seven.	Over Seven.	Under Seven.	Over Seven.	Under Seven.	Over Seven.	Under Seven.	Over Seven.
In Public Schools	60,106	373,860	4538	15,287	47,417	29,645	112,061	418,798
In Schools connected with Church of Scotland	575	2,643	299	642	57	65	931	3,350
Free Church	488	2,420	26	98	—	—	514	2,518
Episcopal Church	800	4,337	891	3,127	1,047	654	2,738	8,118
Roman Catholic Church	1,336	13,333	5,919	22,510	6,899	3,497	14,154	39,340
Undenominational and other Schools	924	5,586	717	2,146	335	233	1,076	7,965
Total	64,229	402,179	12,390	43,810	55,755	34,094	132,374	480,088
Total for previous year 1897-98	62,580	399,417	12,882	44,134	52,909	33,804	128,421	477,855

Elementary Schools.

DAY SCHOOLS.
TABLE 10.—ATTENDANCE—continued.

DENOMINATIONS.	Number of Scholars on the School Registers.			Number of Scholars on the Registers of School Age (5 to 14).	Additional Attendances claimed under Art. 22 (b).		
	Under Seven.	Over Seven.	Total.		Schools.	Number of Scholars under	
						Article 22 (b) 1 (a).	Article 22 (b) 2.
In Public Schools . . .	131,854	501,389	633,183	597	2,384	4,335	
In Schools connected with Church of Scotland.	973	3,037	4,060	4	18	15	
Free Church . . .	586	2,817	3,345	1	—	4	
Episcopal Church . . .	3,443	9,735	12,878	2	5	3	
Roman Catholic Church . . .	16,682	43,040	64,722	32	311	254	
Protestant and other Schools.	2,216	9,066	12,184	9	716	—	
Total . . .	144,083	576,374	731,578	645	2,424	4,611	

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

DAY SCHOOLS.

TABLE 11.—AVERAGE ATTENDANCE on which the GRANT was CLAIMED, and the PAYMENTS under ARTICLE 19A.

DENOMINATIONS.	Average Attendance on which Grant was claimed.	Deducted under Article 19.	Payments under											
			Article 19A 1.				Article 19A 2.		Article 19A 3.		Article 19A 4.	Article 19A 5.		
			At 10a.	At 11a.	At 12a.	At 12a.	At 13a.	At 14a.	Singing.				Organisation and Discipline.	
									At 6d.	At 1a.				At 1a.	At 1a. 6d.
In Public Schools	-	-	-	488,431	337	1,883	5,603	36,034	18,705 5-51	510,738 8-94	54,024 10-15	477,802 7-76	254,624	149,464
In Schools connected with Church of Scotland	-	-	-	4,219	-	-	10	58	436 10-17	3,807 98-86	1,387 58-56	2,900 67-65	2,236	892
Free Church	-	-	-	2,915	-	-	-	118	-	3,033 100-00	637 21-00	2,396 79-00	1,515	245
Episcopal Church	-	-	-	10,456	-	-	-	402	173 1-59	10,685 98-41	1,816 16-75	8,728 80-38	5,236	1,099
Roman Catholic Church	-	-	-	53,091	-	-	26	516	1,191 5-28	52,442 97-78	2,067 6-58	50,666 94-47	25,331	6,679
Un denominational and other Schools	-	-	-	9,778	-	-	-	328	1,036 10-25	9,040 80-46	1,403 15-68	8,703 66-18	5,267	1,872
Total	-	55	508,880	237	1,883	5,689	37,466	21,541 5-51	508,745 46-01	62,234 10-13	551,195 59-73	294,209	153,251	

* The number, calculated under Art. 23 for the purposes of the Grant, exceeds by 1,803 the actual average attendance.

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

TABLE 12.—SUMMARY AND PER-CENTAGES OF RESULTS OF EXAMINATION OF SCHOLARS COLLECTIVELY EXAMINED UNDER ART. 19 B.

DENOMINATIONS.	Payments under														
	Art. 19 B 1 (a). Under Standard III.*					Art. 19 B 1 (b). Above Standard III.					Art. 19 B 2. Infants.				
	At 1a.	At 2a.	At 3a.	At 4a.	Total.	At 1a. 6d.	At 2a. 6d.	At 3a. 6d.	Total.	At 2a.	At 3a.	At 4a.	At 5a.	Total.	
In Public Schools -	1,822 '86	96,678 34,718	178,687 64,259	742 27	277,929	5,280 2,998	84,089 47,97	86,890 49,06	177,159	109 14	14,070 18,25	62,644 81,27	258 34	77,081	
In Schools connected with Ch. of Scotland	10 '97	977 36,36	1,700 63,27	-	2,687	87 5,88	532 25,98	862 50,20	1,481	-	70 57,38	52 42,62	-	122	
Free Church -	74 4,33	394 22,97	1,247 72,71	-	1,715	-	293 22,25	1,024 77,75	1,317	-	-	-	-	-	
Episcopal Church -	376 6,07	3,999 64,63	1,797 29,03	17 27	6,189	317 10,67	19,13 65,11	719 24,22	2,069	22 1,29	824 48,44	855 60,27	-	1,701	
Roman Catholic Church -	642 2,04	14,262 45,25	16,617 52,71	-	31,521	666 5,69	6,609 26,48	4,426 37,83	11,701	-	2,439 23,35	7,972 76,65	-	10,401	
Un denominational and other Schools -	132 2,54	1,611 31,03	3,449 66,43	-	5,192	278 6,41	2,594 59,78	1,467 33,81	4,339	-	-	568 100,00	-	568	
Total -	3,066 '94	117,921 36,26	203,497 62,67	769 23	325,233	6,028 3,33	94,060 48,73	96,388 47,94	198,066	131 15	17,398 19,25	72,091 80,21	258 29	89,873	
DENOMINATIONS.	Total Average Attendance paid on as being														
	Per-centages.														
	Fair.	Good.	Excellent.	Total.	Fair.	Good.	Excellent.	Total.	Fair.	Good.	Excellent.	Total.	Fair.	Good.	Excellent.
In Public Schools -	7,256	197,574	397,339	532,169	1,236	27,18	61,51	1,236	27,18	61,51		1,236	27,18	61,51	
In Schools connected with Church of Scotland	97	1,579	2,614	4,290	2,26	26,81	60,83	2,26	26,81	60,83		2,26	26,81	60,83	
Free Church -	74	687	2,471	3,032	4,14	22,69	74,90	4,14	22,69	74,90		4,14	22,69	74,90	
Episcopal Church -	713	6,756	3,368	10,839	6,75	52,72	43,43	6,75	52,72	43,43		6,75	52,72	43,43	
Roman Catholic Church -	1,368	23,303	29,015	53,623	2,44	41,64	64,11	2,44	41,64	64,11		2,44	41,64	64,11	
Un denominational and other Schools -	410	4,203	5,484	10,099	1,46	39,12	60,27	1,46	39,12	60,27		1,46	39,12	60,27	
Total -	9,800	224,101	370,111	614,072	1,61	39,12	60,27	1,61	39,12	60,27		1,61	39,12	60,27	

* Including 2,686 partly taught by Gaelic-speaking pupil-teachers. (Art. 19 B 3.)

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

TABLE 13.—SHOWING THE AGES OF THE SCHOLARS ON THE REGISTERS, AND THE NUMBER PRESENTED UNDER THE DIFFERENT STANDARDS.

DENOMINATIONS.	Number of Scholars on the Registers aged														Total.
	Under 3.	3 and under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and under 13.	13 and under 14.	14 and under 15.	15 and over.	
In Public Schools	4	1,092	10,633	47,590	75,535	77,194	76,591	77,129	76,865	74,598	63,606	38,321	11,938	5,087	633,183
In Schools connected with Church of Scotland.	-	80	72	326	555	601	624	594	609	484	496	341	150	88	4,960
Free Church	-	4	18	189	317	371	363	377	413	389	390	260	171	83	3,345
Episcopal Church	1	78	428	1,132	1,504	1,681	1,532	1,557	1,566	1,399	1,207	615	141	37	12,878
Roman Catholic Church . .	4	644	2,690	5,665	7,679	8,029	8,290	7,945	7,670	6,951	5,676	2,729	552	198	64,722
Un denominational and other Schools.	-	36	215	739	1,228	1,286	1,301	1,283	1,269	1,557	1,545	1,111	378	236	12,184
Total	9	1,874	14,066	55,641	88,818	88,102	88,701	88,886	88,892	86,278	72,920	43,277	13,280	6,729	781,272

DENOMINATIONS.	Infants.						Total.
	I.	II.	III.	IV.	V.	VI.	
In Public Schools	75,243	78,131	76,872	71,862	61,593	27,742	584,398
In Schools connected with Church of Scotland.	515	637	582	463	458	308	4,538
Free Church	374	367	412	353	368	263	3,159
Episcopal Church	1,684	1,602	1,610	1,353	1,082	348	11,814
Roman Catholic Church . .	9,439	8,452	7,321	5,647	4,088	990	60,326
Un denominational and other Schools.	1,203	1,231	1,390	1,865	1,287	632	10,978
Total	88,468	90,480	88,187	81,543	68,276	20,288	679,228

Elementary Schools.

COUNTY.	Number of Schools examined.	Average Attendance in these Schools.	Art. 19 A 1.					Art. 19 B 2.	Art. III (c).	
			Number of Schools to which extra Grant was paid.	Average Attendance on which an extra Payment was made of						
				II.	2a.	3a.	4a.			
Argyll	16a	20,126	16a	43	246	779	9,060	20,128	1,060	2,239
Caithness	64	5,477	64	95	167	2,050	4,165	5,477	—	730
Inverness	166	9,108	165	36	543	2,178	7,233	8,090	86a	847
Orkney and Shetland	123	6,978	114	26	437	1,116	4,978	6,557	—	695
Ross	137	11,507	134	—	377	1,235	9,831	11,443	907	1,092
Sutherland	44	9,675	43	37	113	282	2,180	9,680	106	500
Total	608	48,907	608	287	1,898	6,880	37,456	46,315	2,944	6,108

The extra Grants under the above Articles amounted to 10,690.

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

DAY SCHOOLS.

TABLE 15.—TABLE showing the OPERATION of ARTICLE 19 A. 1 and B. 3, and ARTICLE 21 (a) in certain specified COUNTIES, arranged DENOMINATIONALLY.

DENOMINATIONS.	Number of Schools examined.	Average Attendance in these Schools.	Art. 19 A. 1.					Art. 19 B. 3. Number of Scholars under Standard III. partly taught by Gaelic-speaking Pupil Teachers.	Art. 21 (a.). Number of Passes in Specific Subjects in respect of which a Grant was paid of 10s. per Subject.
			Number of Schools to which extra Grant was paid.	Average Attendance on which an extra Payment was made of					
				1s.	2s.	3s.	4s.			Total
In Public Schools	667	44,499	653	337	1,883	5,603	36,034	43,857	6,102
In Schools connected with Church of Scotland	3	68	3	—	—	10	58	68	—
Free Church	1	118	1	—	—	—	118	118	—
Episcopal Church	7	402	7	—	—	—	402	402	—
Roman Catholic Church	11	542	11	—	—	26	516	542	—
Undenominational and other Schools	7	328	7	—	—	—	328	328	—
Total	688	45,867	682	887	1,883	5,689	87,466	45,815	6,102

STATISTICS of INSPECTION of ANNUAL GRANT SCHOOLS—continued.

DAY SCHOOLS.

TABLE 16.—TABLE showing the OPERATION of ARTICLE 19 D. and E.

DENOMINATIONS	Article 19 D.										Article 19 E.				
	Number of Schools paid under Article 19 D. Grants of		Article 19 D (a).							No. of Schools paid Grant of 10¢. under Article 19 D (b).	Pupil Teacher Payments.				
	10¢.	15¢.	No. of Con-tries.	Infants above 4. and Scholars under Standard III. at		Scholars above Standard III. at			1st Year.		2nd Year.	3rd Year.	Queen's Scholarship Examination.		
				14a.	16a.	18a.	19a.	17a.		18a.					
In Public Schools	315	584	165	171	56a	212	97	227	20	22	699	565	823	257	314
In Schools connected with Church of Scotland.	3	7	—	—	—	—	—	—	—	—	7	7	9	5	4
Free Church	—	—	—	—	—	—	—	—	—	—	6	5	15	3	6
Episcopal Church	1	1	—	—	—	—	—	—	—	—	22	7	19	3	1
Roman Catholic Church	1	5	—	—	—	—	—	—	—	—	81	30	79	9	3
Un-denominational and other Schools .	3	17	—	—	—	—	—	—	—	—	17	9	13	6	3
Total	323	604	165	171	664	212	97	227	20	22	808	603	908	278	331

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

DAY SCHOOLS.

TABLE 17.—CLASS SUBJECTS, ART. 19 C.

DENOMINATIONS.	Number of Departments and Average Attendance taking.						Number of Departments and Average Attendance.						English.					
	One Subject only.		Two Subjects only.		Three Subjects.		No Subject.		Paid.		Not Paid at all.		Not Taught.		Departments.		Average Attendance.	
	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Good.	Average Attendance.
In Public Schools	1	21	1,725	196,609	946	221,485	5	186	2,558	417,753	14	362	5	186	2,555	14,374	165,649	236,884
In Schools connected with Church of Scotland	-	-	24	1,249	7	2,106	-	-	31	3,355	-	-	-	-	31	112	2,554	689
Free Church	-	-	2	98	6	2,421	-	-	8	2,519	-	-	-	-	8	90	516	1,913
Episcopal Church	-	-	60	6,712	12	1,405	-	-	72	8,117	-	-	-	-	71	1,218	3,838	2,823
Roman Catholic Church	-	-	120	18,775	83	20,683	-	-	202	39,426	1	32	-	-	202	2,280	19,280	17,866
Undenominational and Other Schools	-	-	59	4,481	19	3,697	-	-	77	8,100	1	28	-	-	77	409	2,799	4,892
Total	1	21	1,990	227,874	1,078	251,797	5	186	2,048	479,270	16	422	5	186	3,044	18,483	194,686	285,067
																		407

STATISTICS of INSPECTION of ANNUAL GRANT SCHOOLS—continued.

DAY SCHOOLS.

TABLE 14.—TABLE showing the OPERATION of ARTICLE 19 A. 1, and B. 3, and ARTICLE 21 (a) in certain specified COUNTIES.

COUNTY.	Number of Schools examined.	Average Attendance in these Schools.	Art. 19 A 1.					Art. 19 B 3.	Art. 21 (a).	
			Number of Schools to which extra Grant was paid.	Average Attendance on which an extra Payment was made of						
				1s.	2s.	3s.	4s.			Total.
Argyll	162	10,128	162	43	246	779	9,560	10,128	1,069	2,239
Caithness	64	5,477	64	95	167	1,050	4,165	5,477	—	730
Inverness	166	9,108	165	36	543	1,178	7,233	8,990	862	847
Orkney and Shetland	123	6,978	114	126	437	1,116	4,978	6,657	—	695
Ross	137	11,507	134	—	377	1,235	9,832	11,443	907	1,091
Sutherland	44	2,675	43	37	113	281	2,189	2,650	106	500
Total	696	46,987	692	887	1,888	5,889	87,466	45,815	2,944	6,102

The extra Grants under the above Articles amounted to 10,520*l*.

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

DAY SCHOOLS.

TABLE 15.—TABLE showing the OPERATION OF ARTICLE 19 A. 1 and B. 3, and ARTICLE 21 (a) in certain specified COUNTIES, arranged DENOMINATIONALLY.

DENOMINATIONS.	Number of Schools examined.	Average Attendance in these Schools.	Art. 19 A. 1.					Art. 19 B. 3.	Art. 21 (a.)
			Number of Schools to which extra Grant was paid.	Average Attendance on which an extra Payment was made of					
				1a.	2a.	3a.	4a.		
							Total	Number of Scholars under Standard III. partly taught by Gaelic-speaking Pupils Teachers.	Number of Passes in Specific Subjects in respect of which a Grant was paid of 10s. per Subject.
In Public Schools	667	44,409	653	337	1,283	5,603	36,034	43,857	6,102
In Schools connected with Church of Scotland	3	68	3	—	—	10	58	68	—
Free Church	1	118	1	—	—	—	118	118	—
Episcopal Church	7	402	7	—	—	—	402	402	17
Roman Catholic Church	11	542	11	—	—	26	516	542	—
Undenominational and other Schools	7	348	7	—	—	—	348	348	—
Total	696	45,687	682	337	1,283	5,639	37,466	45,315	6,102

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

DAY SCHOOLS.

TABLE 18.—EXAMINATION and RESULTS of EXAMINATION under ARTICLE 21 (SPECIFIC SUBJECTS).

DENOMINATIONS.	Number of Departments in which Scholars were Presented.		Number of Scholars examined.				Number of Presentations.			
	Boys or Mixed.	Girls or Mixed.	In One Subject.	In Two Subjects.	In Three Subjects.	Total.	In First Stage.	In Second Stage.	In Third Stage.	Total.
In Public Schools	1,453	144	22,283	13,802	5,805	42,580	39,735	19,413	9,524	68,172
In Schools connected with Church of Scotland	5	8	318	118	106	542	446	260	166	872
Free Church	5	2	185	169	142	496	489	299	161	949
Episcopal Church	13	18	252	59	16	327	305	128	85	418
Roman Catholic Church	17	30	416	990	29	795	760	380	103	1,263
Undenominational and other Schools	60	18	744	324	360	1,428	1,334	865	393	2,592
Total	1,518	220	24,798	14,882	6,006	46,233	42,489	21,246	10,432	74,206

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

DAY SCHOOLS.

TABLE 18.—EXAMINATION and RESULTS of EXAMINATION under ARTICLE 21 (SPECIFIC SUBJECTS)—continued.

DENOMINATIONS.	Number of Scholars passed				Number of Scholars passed			Passed.		
	In First Stage.	In Second Stage.	In Third Stage.	Total.	In One Subject.	In Two Subjects.	In Three Subjects.	Total.	Number deducted	
									Under Article 21 (c).	Under Articles 19 and 21 (c).
In Public Schools -	32,620	16,948	8,607	58,169	22,262	11,412	4,361	58,169	282	802
In Schools connected with Church of Scotland -	368	236	160	764	285	109	87	764	—	6
Free Church -	444	255	147	846	191	155	115	846	2	8
Episcopal Church -	162	114	61	337	216	47	9	337	—	—
Roman Catholic Church -	638	347	94	1,079	411	253	54	1,079	—	9
Undenominational and other Schools -	1,119	704	360	2,183	693	385	240	2,183	6	29
Total -	35,261	18,598	9,429	63,278	24,068	12,361	4,806	63,278	290	854
										62,324*

* Including 6,102 paid at 10s. under Article 21 (a).

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

DAY SCHOOLS.

TABLE 17.—CLASS SUBJECTS, ART. 19 C.—continued.

DENOMINATIONS.	Number of Departments and Average Attendance taking.						Geography.						History.								
	One Subject only.		Two Subjects only.		Three Subjects.		No Subject.		Departments.		Average Attendance.	Fair.	Good.	Very Good.	Re-fused.	Departments.		Average Attendance.	Good.	Very Good.	Re-fused.
	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Average Attendance.	Average Attendance.	Average Attendance.	Average Attendance.	Average Attendance.	Departments.	Average Attendance.	Average Attendance.	Average Attendance.	Average Attendance.	Average Attendance.
In Public Schools In Schools connected with Church of Scotland	1	21	1,725	196,609	946	221,485	5	186	1,657	14,519	166,350	236,815	13	341	908	2,561	71,798	136,546	1	15	
Free Church	1	-	24	1,249	7	2,106	-	-	31	112	2,554	689	-	-	7	-	1,600	506	-	-	
Episcopal Church	1	-	2	98	6	2,421	-	-	8	90	516	1,913	-	-	6	90	418	1,913	-	-	
Roman Catholic Church	1	-	60	6,712	12	1,405	-	-	72	1,218	4,076	823	-	-	13	50	859	678	-	-	
Undenominational and other Schools	1	-	120	18,775	83	20,683	-	-	202	2,280	19,280	17,866	1	32	82	2	9,022	10,556	-	-	
Total	1	21	1,980	227,974	1,078	251,797	6	186	3,017	18,628	196,575	284,998	15	401	1,085	2,703	84,088	153,564	1	16	

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

DAY SCHOOLS.
TABLE 17.—CLASS SUBJECTS, ART. 19 C.—continued.

DENOMINATIONS.	Educational Manual Work.						Elementary Science.				Total Average Attendance paid on.			Per-centages.				
	Departments.			Departments.			Fair.		Good.		Very Good.		Departments.			Average Attendance.		
	Average Attendance.	Good.	Very Good.	Average Attendance.	Good.	Very Good.	Average Attendance.	Good.	Average Attendance.	Very Good.	Average Attendance.	At 4s.	At 5s.	At 6s.	Fair.	Good.	Very Good.	
In Public Schools	6	-	2,469	-	48	2,404	3,922	-	-	-	14,519	166,350	236,884	3.48	39.82	56.70		
In Schools connected with Church of Scotland	-	-	-	-	-	-	-	-	-	-	112	2,554	689	3.35	76.12	20.53		
Free Church	-	-	-	-	-	-	-	-	-	-	90	516	1,913	3.57	20.49	75.94		
Episcopal Church	-	-	-	-	-	-	-	-	-	-	1,218	4,076	2,823	15.01	50.21	34.78		
Roman Catholic Church	-	-	-	-	1	-	652	-	-	-	2,280	19,280	17,866	5.78	48.90	45.32		
Un denominational and other Schools	-	-	-	-	-	-	-	-	-	-	409	2,799	4,802	5.05	34.55	60.40		
Total	6	-	2,469	-	42	2,404	5,674	-	-	-	18,603	198,575	286,087	8.88	40.81	60.31		

DAY SCHOOLS.

TABLE 19.—EXAMINATION and RESULTS of EXAMINATION under ARTICLE 21 (SPECIFIC SUBJECTS)—continued.

DENOMINATIONS.	7. Principles of Agriculture (Boys).										8. Domestic Economy (Girls).									
	Number of Scholars										Number of Scholars									
	Examined in					Passed in					Examined in					Passed in				
	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.				
In Public Schools	1,509	837	845	3,191	1,337	769	792	2,918	6,359	5,329	3,414	15,132	5,605	4,828	3,139	13,572				
In Schools connected with Church of Scotland.	-	-	8	8	-	-	8	8	106	93	101	300	63	80	96	239				
Free Church	-	-	-	-	-	-	-	-	119	67	59	245	105	58	57	220				
Episcopal Church	-	-	-	-	-	-	-	-	69	79	72	220	65	70	51	186				
Roman Catholic Church	53	14	-	67	53	14	-	67	151	104	31	286	138	97	87	262				
Undenominational and other Schools	25	11	12	48	21	10	12	43	245	266	113	624	216	223	110	549				
Total	1,587	892	865	3,314	1,431	798	812	3,036	7,079	5,938	3,790	16,807	6,192	5,356	3,480	15,028				

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

DAY SCHOOLS.

TABLE 19.—EXAMINATION AND RESULTS OF EXAMINATION under ARTICLE 21 (SPECIFIC SUBJECTS)—continued.

DENOMINATIONS.	9. Shorthand.					10. Book-keeping.				
	Number of Scholars					Number of Scholars				
	Examined in				Total.	Examined in				Total.
	1st Stage.	2nd Stage.	3rd Stage.	Total.		1st Stage.	2nd Stage.	3rd Stage.	Total.	
In Public Schools	1,181	249	78	1,508	1,375	1,306	346	95	1,647	1,440
In Schools connected with Church of Scotland.	6	-	-	6	6	12	5	1	18	16
Free Church	17	9	6	32	32	23	4	6	33	32
Episcopal Church	-	-	-	-	-	-	-	-	-	-
Roman Catholic Church	32	8	1	41	34	15	11	-	26	20
Undenominational and other Schools	18	19	1	38	31	53	19	13	85	73
Total	1,254	286	86	1,625	1,478	1,309	385	116	1,809	1,581

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

DAY SCHOOLS.

TABLE 19.—EXAMINATION and RESULTS of EXAMINATION under ARTICLE 21 (SPECIFIC SUBJECTS)—continued.

DENOMINATIONS.	11. Gaelic.						12. Magnetism and Electricity.					
	Number of Scholars						Number of Scholars					
	Examined in			Passed in			Examined in			Passed in		
	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.
In Public Schools	225	66	46	337	179	65	43	287	63	54	3	120
In Schools connected with Church of Scotland.	-	-	-	-	-	-	-	-	6	6	4	16
Free Church	-	-	-	-	-	-	-	-	-	-	-	-
Episcopal Church	-	-	-	-	-	-	-	-	-	-	-	-
Roman Catholic Church	4	2	-	6	3	1	-	4	-	-	-	-
Undenominational and other Schools	-	-	-	-	-	-	-	-	-	-	-	-
Total	229	68	46	343	182	66	43	291	69	60	7	136

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

DAY SCHOOLS.

TABLE 19.—EXAMINATION and RESULTS of EXAMINATION under ARTICLE 21 (SPECIFIC SUBJECTS)—continued.

DENOMINATIONS.	13. Chemistry.								14. Physiology and Ambulance.							
	Number of Scholars.								Number of Scholars.							
	Examined in				Passed in				Examined in				Passed in			
	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.
In Public Schools	40	53	8	101	40	49	8	97	79	-	7	86	72	-	7	79
In Schools connected with Church of Scotland.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Free Church	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Episcopal Church	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roman Catholic Church	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Undenominational and other Schools	20	9	3	32	19	9	3	31	-	-	-	-	-	-	-	-
Total	60	62	11	133	59	58	11	128	79	-	7	86	72	-	7	79

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

3240.

DAY SCHOOLS.

TABLE 19.—EXAMINATION and RESULTS of EXAMINATION under ARTICLE 21 (SPECIFIC SUBJECTS)—continued.

Under Article 22.															
15. Other Subjects.*				Cookery.						Laundry Work.		Dairy Work.			
DENOMINATIONS.		Number of Scholars				Passed in			Number of Girls paid at 4s.	Number of Girls paid at 2s.	Number of Girls paid at 2s.	Number of Girls paid at 4s.	Number of Girls paid at 2s.	Number of Girls paid at 4s.	
		Examined in													
		1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.						
In Public Schools	128	126	26	280	115	114	25	254	658	39,553	3,572	81	2,443	1	13
In Schools connected with Churches of Scotland.	21	-	-	21	19	-	-	19	3	365	25	-	-	-	-
Free Church	-	-	-	-	-	-	-	-	3	43	18	-	-	-	-
Episcopal Church	-	-	-	-	-	-	-	-	8	159	18	-	-	-	-
Roman Catholic Church	31	14	9	54	14	13	4	31	34	1,671	165	2	118	-	-
Undenominational and other Schools	1	-	-	1	1	-	-	1	11	503	65	-	-	-	-
Total	181	140	85	386	149	127	29	306	717	42,294	3,863	83	2,661	1	13

* Botany, Woollen Manufactures, Mechanics, Hygiene, Geology, Physiology, Heat, Dynamics, and Physics.

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STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS--continued.

DAY SCHOOLS.

TABLE 20.--EXAMINATION AND RESULTS OF EXAMINATION OF Blind or Deaf-mute Children under Article 20.

Number of Schools.		Number of Scholars presented to Her Majesty's Inspectors.				Number of Scholars paid at the rate of 5s. 6d. under Article 20 (a) and (b).			
Institutions not otherwise on Annual Grant List.	Ordinary Annual Grant Schools.	Blind.		Deaf Mutes.		Blind.		Deaf Mutes.	
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
13	24	120	108	213	204	106	96	210	204
		Total.				Total.			
		645				616			

(continued).

Number of Scholars paid at the rate of 8s. 6d. under Article 20 (a) only.				Number of Scholars paid at the rate of 2s. 6d. under Article 20 (b) only.				Number of Scholars who failed on Examination.	
Blind.		Deaf Mutes.		Blind.		Deaf Mutes.		Total.	
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Article 20 (a).	Article 20 (b).
11	4	3	—	18	3	8	—	11	—

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

3240.

EVENING CONTINUATION SCHOOLS.

TABLE 21.—GENERAL SUMMARY OF STATISTICS OF INSPECTION.

DENOMINATIONS.	Number of Schools.		Number of Departments.				Accommodation provided in Buildings not connected with Day Schools.	Number of Scholars on the Registers.			Number of Scholars present at Her Majesty's Inspector's Visit.			Average Number of Scholars in Attendance. (Article 12.)	
	Connected with Day Schools.	Other Institutions.	Total.	Male.	Female.	Mixed.		Total.	Male.	Female.	Total.	Male.	Female.		Total.
In Public Schools	851	4	855	242	117	550	909	1,014	43,738	26,229	69,967	30,696	16,963	47,659	39,971
In Schools connected with Church of Scotland	4	—	4	—	—	4	4	—	98	69	167	72	43	115	97
Free Church	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Episcopal Church	7	—	7	3	—	4	7	—	201	48	249	145	42	187	166
Roman Catholic Church	58	2	60	16	17	39	72	320	7,796	4,481	12,237	4,685	2,853	7,538	7,628
Un denominational and other Schools	11	13	24	4	8	12	24	3,487	2,600	2,253	4,853	1,000	1,230	2,230	1,340
Total	981	19	990	265	142	609	1,016	4,821	54,898	28,080	87,478	36,598	21,121	57,729	49,202

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STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

EVENING CONTINUATION SCHOOLS.

TABLE 21.—GENERAL SUMMARY OF STATISTICS OF INSPECTION—continued.

DENOMINATIONS	Number of Scholars on the Registers aged											
	Under 13.	13 and under 13.	13 and under 14.	14 and under 15.	15 and under 16.	16 and under 17.	17 and under 18.	18 and under 19.	19 and under 20.	20 and under 21.	21 and over.	Total.
In Public Schools	207	2,837	8,337	12,344	20,785	9,050	6,250	4,487	3,116	2,514	20,040	69,967
In Schools connected with Church of Scotland	—	6	25	28	27	24	14	9	5	4	25	167
Free Church	—	—	—	—	—	—	—	—	—	—	—	—
Episcopal Church	—	—	14	25	25	43	37	28	22	10	45	249
Roman Catholic Church	1	122	672	1,337	1,485	1,472	1,171	1,090	850	690	3,348	12,237
Undenominational and other Schools	—	26	117	262	403	618	655	577	483	473	1,239	4,852
Total	208	2,990	9,165	13,996	12,785	11,207	8,127	6,181	4,476	2,691	14,697	87,472

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

EVENING CONTINUATION SCHOOLS.

TABLE 21.—GENERAL SUMMARY OF STATISTICS OF INSPECTION—continued.

DENOMINATIONS.	Number of Scholars paying per Week								Total Number of Free Scholars.	Total Number of Scholars paying Fees.
	Nothing.	Less than One Penny.	Penny and less than Two-pence.	Two-pence and less than Three-pence.	Three-pence and less than Four-pence.	Four-pence and less than Six-pence.	Six-pence and less than Nine-pence.	Nine-pence and over.		
In Public Schools	36,097	1,517	9,324	9,466	10,135	2,734	627	67	36,097	33,870
In Schools connected with Church of Scotland	144	—	—	23	—	—	—	—	144	23
Free Church	—	—	—	—	—	—	—	—	—	—
Episcopal Church	218	—	1	22	—	8	—	—	218	31
Roman Catholic Church	11,123	153	351	112	364	134	—	—	11,123	1,514
Undenominational and other Schools	1,135	123	278	698	1,674	475	353	117	1,135	3,718
Total	48,717	1,708	9,964	10,881	12,178	3,851	980	184	48,717	28,766

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.
EVENING CONTINUATION SCHOOLS.
TABLE 21.—GENERAL SUMMARY OF STATISTICS OF INSPECTION—continued.

DENOMINATIONS.	Number of complete 12 Hours' In-struction for which the Grant was paid under Article 10 (c).	Number of complete 12 Hours' In-struction for which the Grant was paid under Article 10 (b).			Payments under Article 11.						Amount paid out of Parliamentary Grant during Year ended 30th September, 1899.	Rate of Grant per Scholar in Average Attendance.
		Fixed Grant 1s.	At 1s.	At 1s. 6d.	Total.	Cookery.			Laundry Work.			
						De-part-ments.	Number paid at 2s.	Number paid at 4s.	Total.	De-part-ments.			Number paid at 2s.
In Public Schools	377,574	32,065	317,266	349,331	149	3,129	1,490	4,619	59	1,425	41,038	1 - 6
In Schools connected with Church of Scot-land	986	-	849	849	-	-	-	-	-	-	99	19 6
Free Church	-	-	-	-	-	-	-	-	-	-	-	-
Episcopal Church	1,609	-	1,609	1,609	-	-	-	-	-	-	193	5 -
Roman Catholic Church.	66,382	35,486	28,958	64,444	6	80	72	152	2	91	6,904	3 11
Undenominational and other Schools	15,806	2,803	8,409	11,212	2	163	1	164	2	38	1,549	19 6
TOTAL	462,867	70,254	287,091	427,445	157	3,272	1,563	4,935	63	1,554	48,798	2 5
												1 0 22

STATISTICS of INSPECTION of ANNUAL GRANT SCHOOLS—continued.

EVENING CONTINUATION SCHOOLS.

TABLE 21.—GENERAL SUMMARY of STATISTICS of INSPECTION—continued.

DENOMINATIONS	Number of Scholars on the Registers aged										
	Under 12.	12 and under 13.	13 and under 14.	14 and under 15.	15 and under 16.	16 and under 17.	17 and under 18.	18 and under 19.	19 and under 20.	20 and under 21.	21 and over.
In Public Schools	207	2,837	8,337	12,344	20,785	9,050	6,250	4,487	3,116	2,514	20,040
In Schools connected with Church of Scotland	—	6	25	28	27	24	14	9	5	4	25
Free Church	—	—	—	—	—	—	—	—	—	—	—
Episcopal Church	—	—	14	25	25	43	37	28	22	10	45
Roman Catholic Church	1	121	672	1,337	1,485	1,472	1,171	1,090	850	690	3,348
Un denominational and other Schools .	—	26	117	262	403	618	655	577	483	473	1,239
Total	208	2,990	9,165	13,998	22,725	11,207	8,127	6,191	4,476	3,601	24,687

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

EVENING CONTINUATION SCHOOLS.

TABLE 21.—GENERAL SUMMARY OF STATISTICS OF INSPECTION—continued.

DENOMINATIONS.	Number of scholars paying per week							Total Number of Free Scholars.	Total Number of Scholars paying fees.
	Nothing.	Less than One Penny.	Penny and less than Two pence.	Two pence and less than Three pence.	Three pence and less than Four pence.	Four pence and less than Six pence.	Six pence and less than Nine pence.		
In Public Schools	36,097	1,517	9,384	9,466	10,135	8,734	627	36,097	33,470
In Schools connected with Church of Scotland	144	—	—	23	—	—	—	144	93
Free Church	—	—	—	—	—	—	—	—	—
Episcopal Church	218	—	2	26	—	8	—	218	31
Roman Catholic Church	11,153	133	331	112	364	134	—	11,153	1,374
Undenominational and other Schools	2,135	183	278	698	1,674	475	353	2,135	2,718
Total	48,717	1,798	9,964	10,881	12,178	8,851	980	48,717	88,766
								67,478	

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

EVENING CONTINUATION SCHOOLS.

TABLE 22.—DETAILS OF THE VARIOUS SUBJECTS OF INSTRUCTION.
Article 2.

DENOMINATIONS.	Elementary Subjects.						English Subjects.						The Life and Duties of the Citizen.		
	Reading or Recitation, or both combined.		Writing and Composition.		Reading and Writing combined.		Arithmetic.		English.		Geography.			History.	
	De-part-ments.	Number of Scholars.	De-part-ments.	Number of Scholars.	De-part-ments.	Number of Scholars.	De-part-ments.	Number of Scholars.	De-part-ments.	Number of Scholars.	De-part-ments.	Number of Scholars.		De-part-ments.	Number of Scholars.
In Public Schools	308	25,761	755	39,305	77	3,238	249	45,436	127	5,803	169	8,180	36	2,140	
In Schools connected with Church of Scotland	2	32	3	84	1	21	3	105	-	-	-	-	-	-	
Free Church	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Episcopal Church	3	115	7	208	3	110	7	199	1	23	-	-	-	-	
Roman Catholic Church	43	7,522	58	9,375	24	3,158	66	9,061	9	1,114	37	6,290	8	1,997	
Undenominational and other Schools	5	373	15	1,168	2	59	14	674	8	325	2	38	1	17	
Total	361	28,803	841	60,140	107	6,586	920	58,265*	146	7,266	208	14,508	45	4,164	

* Including 22 departments with 674 scholars taking Higher Arithmetic

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.
EVENING CONTINUATION SCHOOLS.
TABLE 22.—DETAILS OF THE VARIOUS SUBJECTS OF INSTRUCTION—continued.
Article 2—continued.

DENOMINATIONS.	Languages.*										Mathematics.					
	French.		German.		Gaelic.		Latin.		Greek.		Euclid.		Algebra.		Mensuration.	
	De- part- ments.	Number of Scholars.	De- part- ments.	Number of Scholars.	De- part- ments.	Number of Scholars.	De- part- ments.	Number of Scholars.	De- part- ments.	Number of Scholars.	De- part- ments.	Number of Scholars.	De- part- ments.	Number of Scholars.	De- part- ments.	Number of Scholars.
In Public Schools . . .	80	1,484	27	508	13	298	34	411	8	113	125	2,902	113	2,299	300	8,058
In Schools connected with Church of Scot- land . . .	-	-	-	-	-	-	-	-	-	-	1	14	1	14	2	52
Free Church . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Episcopal Church . . .	1	25	1	13	-	-	-	-	-	-	1	5	1	4	3	95
Roman Catholic Church.	8	158	-	-	-	-	1	5	-	-	2	189	7	323	5	251
Un denominational and other Schools . . .	6	253	3	95	-	-	5	83	2	12	4	67	1	43	5	229
Total . . .	95	1,920	31	610	13	298	40	499	10	125	133	3,177	123	2,633	315	8,685

* 103 Scholars in 6 Departments took Spanish.

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

EVENING CONTINUATION SCHOOLS.

TABLE 22.—DETAILS OF THE VARIOUS SUBJECTS OF INSTRUCTION—continued.
Article 2—continued.

DENOMINATIONS.	Science Subjects and Subjects of Practical Utility.																	
	Drawing.		Shorthand.		Book-keeping.		Elementary Physiography.		Science of Common Things.		Mechanics.		Chemistry.		Magnetism and Electricity.		Human Physiology.	
	Depart-ments.	Number of Scholars.	Depart-ments.	Number of Scholars.	Depart-ments.	Number of Scholars.	Depart-ments.	Number of Scholars.	Depart-ments.	Number of Scholars.	Depart-ments.	Number of Scholars.	Depart-ments.	Number of Scholars.	Depart-ments.	Number of Scholars.	Depart-ments.	Number of Scholars.
In Public Schools -	249	10,711	271	9,080	344	9,594	39	1,799	66	2,706	18	501	18	497	23	900	33	1,036
In Schools connected with Church of Scotland -	-	-	-	-	2	22	-	-	-	-	-	-	-	-	-	-	-	-
Free Church -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Episcopal Church -	-	-	1	9	2	37	-	-	-	-	-	-	-	-	-	-	-	-
Roman Catholic Church	4	135	7	255	5	164	-	-	4	473	-	-	-	-	-	-	1	38
Undenominational and other Schools -	5	98	13	1,117	8	330	-	-	3	106	3	122	1	14	1	48	-	-
Total -	258	10,944	292	10,471	361	9,847	39	1,799	67	3,226	21	623	19	511	24	948	24	1,094

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

EVENING CONTINUATION SCHOOLS.

TABLE 22.—DETAILS OF the VARIOUS SUBJECTS OF INSTRUCTION—continued.
Article 2—continued.

Science Subjects and Subjects of Practical Utility—continued.																
DENOMINATIONS.	Building Construction.		Sound, Light and Heat.		Theory of Music.		Elementary Physics and Chemistry.		Botany.		Science and other Lectures.		Wood Carving.		Other Subjects.*	
	De- part- menta.	Number of Scholars.	De- part- menta.	Number of Scholars.	De- part- menta.	Number of Scholars.	De- part- menta.	Number of Scholars.	De- part- menta.	Number of Scholars.	De- part- menta.	Number of Scholars.	De- part- menta.	Number of Scholars.	De- part- menta.	Number of Scholars.
In Public Schools . . .	6	144	5	92	9	309	8	348	8	381	2	184	9	460	14	271
In School connected with Church of Scotland . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Free Church . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Episcopal Church . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roman Catholic Church . . .	-	-	-	-	-	-	-	-	-	-	-	-	1	12	-	-
Undenominational and other Schools . . .	-	-	1	12	1	304	-	-	1	32	-	-	-	-	5	151
Total . . .	6	144	6	104	10	613	8	348	9	413	2	184	10	472	19	422

* Business Principles, Mining, Plumbing (Theoretical and Practical), Machine Construction, Electrical Engineering, Geology, Land Measuring, Law, Civil Service, Photography, Architecture, Linen Weaving, Logic.

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

EVENING CONTINUATION SCHOOLS.

TABLE 22.—DETAILS OF the VARIOUS SUBJECTS OF INSTRUCTION—continued.
Article 2—continued.

DENOMINATIONS.	Subjects for Boys and Men only.*						Subjects for Girls and Women only.											
	Manual Instruction.		Agriculture.		Navigation.		Domestic Economy.		Needlework.		Cookery.		Laundry Work.		Dressmaking.		Millinery.	
	Depart- ments.	Number of Scholars.	Depart- ments.	Number of Scholars.	Depart- ments.	Number of Scholars.	Depart- ments.	Number of Scholars.	Depart- ments.	Number of Scholars.	Depart- ments.	Number of Scholars.	Depart- ments.	Number of Scholars.	Depart- ments.	Number of Scholars.	Depart- ments.	Number of Scholars.
In Public Schools . . .	45	1,520	16	254	25	654	99	2,548	317	12,700	152	5,741	60	2,120	85	3,393	8	298
In Schools connected with Church of Scot- land . . .	1	11	-	-	1	10	-	-	3	57	-	-	-	-	-	-	-	-
Free Church . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Episcopal Church . . .	-	-	-	-	-	-	1	21	2	24	-	-	-	-	-	-	-	-
Roman Catholic Church	-	-	1	27	-	-	18	1,731	45	3,608	6	276	2	91	2	71	-	-
Undenominational and other Schools . . .	1	14	-	-	-	-	3	403	9	991	3	294	3	136	2	153	1	64
Total . . .	47	1,545	17	281	26	664	121	4,708	376	17,280	161	6,311	65	2,347	89	8,617	9	262

* In Public Schools, 52 Scholars in three Departments took Horticulture.

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

EVENING CONTINUATION SCHOOLS.
TABLE 22.—DETAILS of the VARIOUS SUBJECTS of INSTRUCTION—continued.

DENOMINATIONS.	Article 3.						Article 20 (Appendix No. 1).			
	Suitable Physical Exercises.		Military Drill (for Boys and Men.)		Vocal Music.		Blind and Deaf Mute Scholars.			
	Departments.	Number of Scholars.	Departments.	Number of Scholars.	Departments.	Number of Scholars.	Departments.	Number paid at 5c. Art. 20 (a) & (b).	Number paid at 3c. Art. 20 (a) only.	Number paid at 2c. Art. 20 (b) only.
In Public Schools	19	999	7	225	82	4,595	2	13	-	-
In Schools connected with Church of Scotland	-	-	-	-	2	33	-	-	-	-
Free Church	-	-	-	-	-	-	-	-	-	-
Episcopal Church	-	-	-	-	-	-	-	-	-	-
Roman Catholic Church	1	22	1	143	8	1,278	2	14	-	-
Undenominational and other Schools	3	294	-	-	4	865	-	-	-	-
Total	23	1,315	8	368	96	6,765	4	27	-	-

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

TABLE 23.—ANNUAL INCOME AND EXPENDITURE.

DENOMINATIONS.	INCOME.							
	Voluntary Contributions and Endowments.	School Board Rates.	School Pence.	Government Grant, 1897-98.	Grants for Science and Art.	Grants for Technical Instruction and Secondary Education.	Other Sources.	Total.
In Public Schools	£ 342	£ 21,427	£ 6,876	£ 39,103	£ 140	£ 2,697	£ 813	£ 71,330
In Schools connected with Church of Scotland	12	—	2	82	—	—	—	96
Free Church	—	—	—	—	—	—	—	—
Episcopal Church	14	—	4	250	—	—	—	268
Roman Catholic Church	3,990	—	83	6,453	—	—	336	10,862
Undenominational and other Schools	198	—	1,383	1,372	25	273	13	3,264
Total	4,556	21,427	8,348	47,202	165	2,900	1,162	86,820
DENOMINATIONS.	EXPENDITURE.				Total.			
	Salaries.	Books and Apparatus.	Miscellaneous.					
In Public Schools	£ 53,303	£ 5,131	£ 11,244	£ 69,678				
In Schools connected with Church of Scotland	111	3	9	123				
Free Church	—	—	—	—				
Episcopal Church	170	8	38	216				
Roman Catholic Church	6,213	1,049	3,844	11,106				
Undenominational and other Schools	1,977	218	958	3,153				
Total	61,774	6,400	16,098	84,276				

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

DAY SCHOOLS.

TABLE 24.—ANNUAL INCOME AND EXPENDITURE.

DENOMINATIONS	INCOME.											EXPENDITURE.				Rate of Expenditure per Scholar in Average Attendance.	Rate of Income per Scholar in Average Attendance.	
	Endow- ment.	School Board Rates.	Voluntary Con- tributions.	School Pence.	Books, &c. sold to Scholars.	Fee Grant.	Grant in Aid.	Govern- ment Grant, 1887-88.	From Secondary Education Com- mittee.	Grant for Science and Art.	Other Sources.	Total.	Salaries.	Books and Apparatus.	Miscellaneous.			Total.
In Public Schools	£. 11,973	£. 425,232	£. 504	£. 177,752	£. 15,351	£. 320,545	£. —	£. 584,347	£. 23,883	£. 23,772	£. 9,238	£. 1,432,597	£. 1,143,161	£. 59,496	£. 228,185	£. 1,430,842	£. 2 13 8½	£. 2 13 7½
In Schools connected with Ch. of Scot.	176	—	782	589	356	2,579	673	4,524	245	183	815	10,922	8,775	588	1,537	10,900	2 11 3	2 11 1½
Free Church	150	—	316	360	135	1,612	478	3,199	382	113	909	7,654	6,460	285	914	7,659	2 10 5½	2 10 6½
Episcopal Church	671	—	3,288	162	600	6,386	1,650	10,590	—	175	341	23,863	17,648	1,168	4,476	23,492	2 4 0½	2 3 5½
Roman Catholic Church	409	—	21,114	641	3,089	31,908	7,711	52,929	875	733	492	119,901	71,266	6,892	41,133	119,291	2 4 9½	2 4 6½
Undenominational and other Schools	4,021	—	2,879	3,692	251	4,588	1,477	11,313	1,219	359	186	30,195	23,883	827	4,650	29,360	3 0 9	2 19 0½
Total	17,400	425,232	28,888	24,896	19,782	387,618	11,989	666,902	26,604	25,345	11,981*	1,625,183	1,271,198	60,466	280,895	1,621,544	2 12 9½	2 12 8½

DENOMINATIONS	EXPENDITURE.				Rate of Expenditure per Scholar in Average Attendance.
	Salaries.	Books and Apparatus.	Miscellaneous.	Total.	
In Public Schools	£. 1,143,161	£. 59,496	£. 228,185	£. 1,430,842	£. 2 13 8½
In Schools connected with Church of Scotland	8,775	588	1,537	10,900	2 11 3
Free Church	6,460	285	914	7,659	2 10 5½
Episcopal Church	17,648	1,168	4,476	23,492	2 4 0½
Roman-Catholic Church	71,266	6,892	41,133	119,291	2 4 9½
Undenominational and other Schools	23,883	827	4,650	29,360	3 0 9
Total	1,271,198	60,466	280,895	1,621,544	2 12 9½

* Including 2,892l. from County Councils or other Local Authorities for Technical Instruction.

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

TABLE 25.—ANNUAL GRANTS.
AMOUNTS CLAIMED.

DENOMINATIONS.	Day Schools.									
	Amount Claimed on									
	Average Attendance Art. 19 A.	Examination.				In Classes, Art. 19 C.	In Specific Subjects, Arts. 21 and 22.	Special Grants to Small Schools, Art. 19 D.	Pupil-teachers, Art. 19 E.	
	£. s. d.	Children under Standard III. Article 19 B1 (a).	Children above Standard III. Article 19 B1 (b).	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
Public Schools -	36,137 13 5	51,717 13 9	26,470 19 5	872 15 4	116,254 9 4	21,778 18 8	12,540 10 1	7,621 1 8		
Schools connected with Church of Scotland -	2,818 18 8	376 3 4	225 1 5	872 15 4		245 10 -	135 - -	78 16 8		
Free Church -	1,991 6 -	230 3 -	215 16 6	720 18 -		189 - -	- - -	97 16 8		
Episcopal Church -	7,142 3 2	992 0 2	392 15 1	2,118 18 4		103 5 8	25 - -	135 14 8		
Roman Catholic Church -	34,953 14 4	5,286 11 -	1,637 10 3	10,588 8 3		573 10 8	85 - -	492 3 4		
Undenominational Schools -	6,666 5 8	798 3 -	601 0 11	2,247 19 -		536 13 4	282 10 -	130 6 8		
Total -	414,710 1 8	60,000 18 8	29,543 8 7	132,208 8 8		22,426 18 4	13,008 0 1	8,546 19 8		

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

TABLE 25.—ANNUAL GRANTS—continued.
AMOUNTS CLAIMED—continued.

DENOMINATIONS.	Day Schools—continued.				Evening Schools.		
	Amount claimed on—continued.		Exceptions under Art. 10.	Total.	Amount claimed on		
	Special Grants, Art. 19 F.	Blind and Deaf-mute Children, Art. 20.			Article 10 (a).	Articles 10 (b) and 11.	Total.
Public Schools.	£. s. d. 492 6 9	£. s. d. 573 0 9	£. s. d. 6,849 6 9	£. s. d. 65,436 - -	£. s. d. 18,897 16 0	£. s. d. 26,151 14 -	£. s. d. 45,039 10 0
Schools connected with Church of Scotland.	23 4 10	-	18 17 3	4,794 7 6	49 6 -	63 13 6	112 19 6
Free Church	-	-	-	3,445 0 2	- - -	- - -	-
Episcopal Church	23 12 3	-	93 3 4	11,026 12 8	80 9 -	120 13 6	201 2 6
Roman Catholic Church	6 7 -	459 7 6	196 18 9	54,879 11 1	3,319 2 -	3,677 13 -	7,296 15 -
Indenominational Schools	25 15 4	2,088 17 9	-	13,377 11 8	790 6 -	791 2 6	1,581 8 6
Total	571 6 2	3,121 6 0	7,168 6 1	692,969 8 1	22,126 19 -	31,104 16 6	54,231 15 6

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—continued.

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TABLE 25.—ANNUAL GRANTS—continued.

DEDUCTIONS FROM CLAIMS, and AMOUNTS GRANTED.

DENOMINATIONS.	Day Schools.						Evening Schools.					
	Deductions.						Total Amount of Grants.	Deductions.				Total Amount of Grants.
	Under Article 82 (a).	Under Articles 82 (b) and 17 (c.).	Under Article 82 (c).	Under Article 82 (d.).	Total.	Under Article 82 (a) (Appendix).		Under Article 82 (b) (Appendix).	Under Article 8 (f).	Total.		
Public Schools	£. s. d. 3462 8 3	£. s. d. 499 3 8	£. s. d. 44 10 0	£. s. d. 38 11 9	£. s. d. 3974 13 8	£. s. d. 601461 6 4	£. s. d. 3696 2 4	£. s. d. 4 3 2	£. s. d. 0 10 0	£. s. d. 4000 15 6	£. s. d. 41038 14 6	
Schools connected with Church of Scotland	51 11 8	17 1 0	0 15 0	2 5 10	71 13 6	4722 14 0	13 0 0	—	—	13 0 0	99 10 6	
Free Church	5 3 0	—	—	—	5 3 0	3439 17 2	—	—	—	—	—	
Episcopal Church	142 14 9	6 14 4	6 5 0	—	155 14 1	10870 18 7	7 17 6	—	—	7 17 6	193 5 0	
Roman Catholic Church	259 15 0	55 15 0	142 10 0	—	458 0 0	54421 11 1	392 11 1	—	—	392 11 1	6904 3 11	
Undenominational Schools	47 13 4	2 19 7	—	—	50 12 11	13326 18 9	31 9 0	—	—	31 9 0	1549 19 6	
Total	3900 6 0	511 13 7	194 0 0	40 17 7	4715 17 2	683248 5 11	4440 19 11	4 8 2	0 10 0	4445 13 1	49786 2 5	

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TABLE 26.--ABSTRACT of INCOME of ELEMENTARY SCHOOLS inspected for ANNUAL GRANTS for Years 1890 to 1899.

PUBLIC SCHOOLS.

Year.	Endow- ment.	School Board Rates.	Voluntary Contrib- utions.	School Fence.	Relief of Fees (Local Taxa- tion).	Secondary Education Com- mittees.	Other Sources.	Government Grants.			Total.	Rate of Income per Scholar in Average Attendance.*	Rate of Income per Scholar from Local Sources.*	Total No. of Schools Inspected.	Average No. of Scholars in Attendance.
								Science and Art Depart- ment.	Fee Grant.	Annual Grant.					
1890.	9,995	244,516	352	200,712	—	—	9,010	—	98,177	405,899	968,661	£ s. d. 2 4 7½	£ s. d. 1 5 9	2,590	439,819
1891.	11,317	270,687	564	67,801	15,607	—	3,670	16,967	220,261	422,544	1,038,418	2 4 10½	0 16 7	2,653	458,522
1892.	11,937	262,205	290	51,009	39,487	—	3,201	16,412	220,261	467,136	1,080,938	2 6 4	0 16 2½	2,595	473,447
1893.	12,374	290,205	719	42,488	40,161	—	4,503	16,195	231,409	474,182	1,112,326	2 7 1½	0 16 2½	2,580	480,276
1894.	13,025	296,045	204	38,524	46,162	9,913	6,123	17,812	243,738	500,943	1,172,579	2 8 0½	0 16 7½	2,643	487,476
1895.	12,133	314,914	226	34,644	47,559	22,070	4,936	18,111	246,470	512,264	1,213,327	2 9 4	0 17 8½	2,621	492,940
1896.	11,591	347,363	362	32,995	49,399	27,916	6,417	19,605	255,340	536,884	1,287,872	2 10 5½	0 18 7	2,687	510,679
1897.	12,093	375,287	237	32,591	50,262	25,196	7,206	21,623	260,072	559,789	1,346,356	2 11 5½	0 19 2½	2,705	524,144
1898.	11,753	392,543	369	29,267	55,207	25,012	8,315	22,607	161,578	566,326	1,372,977	2 12 3½	0 19 8½	2,687	523,156
1899.	11,973	425,222	574	33,103	55,118	23,883	9,238	23,772	265,427	584,347	1,432,597	2 13 8½	1 0 7½	2,694	530,853
Total.	118,191	8,219,087	8,917	568,124	898,902	183,990	62,619	178,104	2,892,788	5,080,814	12,092,061	—	—	—	—

* (calculated on complete annual returns only).

TABLE 26.—ABSTRACT OF INCOME OF ELEMENTARY SCHOOLS INSPECTED FOR ANNUAL GRANTS—continued.

SCHOOLS CONNECTED WITH CHURCH OF SCOTLAND.

Year.	Endow- ment.	Voluntary Contrib- utions.	School Fence.	Relief of Fees (Local Taxation).	Secondary Education Com- mittees.	Other Sources.	Government Grants.			Total.	Rate of Income per Scholar in Average Attendance.*		Total No. of Schools Inspected.	Average No. of Scholars in Attendance.
							Science and Art Depart- ment.	Fee Grant.	Annual Grant.		Ald Grant.			
1890	£	620	5,004	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	8,789
1891	£	114	2,272	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	6,410
1892	£	430	3,090	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	7,048
1893	£	275	2,068	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	6,739
1894	£	240	1,647	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	6,109
1895	£	431	1,253	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	6,023
1896	£	372	1,319	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	5,387
1897	£	219	1,002	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	4,963
1898	£	161	853	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	4,844
1899	£	176	945	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	4,281
Total	£	3,078	20,353	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	—

FREE CHURCH SCHOOLS.

1890	£	454	3,625	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	4,654
1891	£	242	2,117	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	4,720
1892	£	184	1,678	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	4,612
1893	£	55	1,059	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	4,521
1894	£	34	1,000	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	4,264
1895	£	25	1,013	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	4,106
1896	£	190	85	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	3,726
1897	£	130	317	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	3,355
1898	£	130	327	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	3,156
1899	£	150	495	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	3,032
Total	£	1,284	14,923	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.	—

* Calculated on complete annual returns only.

TABLE 26.—ABSTRACT of INCOME of ELEMENTARY SCHOOLS inspected for ANNUAL GRANTS—continued.

EPISCOPAL SCHOOLS.

Year.	Endow- ment.	Volun- tary Contri- butions.	School Fence.	Relief of Fees (Local Taxation).	Secondary Education Con- mittees.	Other Sources.	Government Grants.			Total.	Rate of Income per Scholar in Average Attendance.*	Rate of Income per Scholar from Local Sources.*	Total No. of Schools inspected.	Average No. of Scholars in Attendance.
							Science and Art Depart- ment.	Fee Grant.	Annual Grant.					
1890	£ 397	£ 3,242	£ 4,546	£ —	£ —	£ 205	£ —	£ 2,114	£ 8,893	£ 19,397	£ s. d. 1 15 8½	£ s. d. 0 19 1½	74	11,068
1891	£ 460	£ 2,699	£ 943	£ 309	£ —	£ 119	£ 73	£ 5,264	£ 8,176	£ 18,273	£ s. d. 1 14 6½	£ s. d. 0 8 2½	71	10,528
1892	£ 409	£ 2,897	£ 819	£ 797	£ —	£ 221	£ 74	£ 5,402	£ 9,663	£ 20,212	£ s. d. 1 16 4½	£ s. d. 0 9 0	70	10,927
1893	£ 633	£ 3,478	£ 669	£ 860	£ —	£ 206	£ 94	£ 5,682	£ 10,028	£ 21,650	£ s. d. 1 17 11½	£ s. d. 0 10 3½	73	11,493
1894	£ 637	£ 3,433	£ 726	£ 1,000	£ —	£ 288	£ 128	£ 5,613	£ 10,176	£ 22,001	£ s. d. 1 19 2½	£ s. d. 0 10 10½	71	11,225
1895	£ 379	£ 3,605	£ 780	£ 1,001	£ 42	£ 429	£ 144	£ 5,753	£ 10,437	£ 22,600	£ s. d. 2 0 6½	£ s. d. 0 11 1½	70	11,505
1896	£ 672	£ 3,538	£ 768	£ 1,069	£ 45	£ 249	£ 172	£ 5,866	£ 11,074	£ 23,453	£ s. d. 2 0 6½	£ s. d. 0 11 3½	71	11,732
1897	£ 599	£ 3,680	£ 772	£ 956	£ 35	£ 274	£ 181	£ 5,600	£ 10,396	£ 22,493	£ s. d. 2 2 10	£ s. d. 0 11 0½	69	11,199
1898	£ 558	£ 3,838	£ 772	£ 1,048	£ 46	£ 295	£ 185	£ 5,763	£ 11,178	£ 24,199	£ s. d. 2 2 10	£ s. d. 0 12 1	71	11,525
1899	£ 671	£ 3,288	£ 762	£ 958	£ —	£ 341	£ 175	£ 5,428	£ 10,590	£ 23,893	£ s. d. 2 4 0½	£ s. d. 0 11 2	69	10,856
Total	£ 5,415	£ 82,588	£ 11,497	£ 8,088	£ 108	£ 2,027	£ 1,226	£ 52,486	£ 100,911	£ 218,141	—	—	—	—

ROMAN CATHOLIC SCHOOLS.

Year.	Endow- ment.	Volun- tary Contri- butions.	School Fence.	Relief of Fees (Local Taxation).	Secondary Education Con- mittees.	Other Sources.	Science and Art Depart- ment.	Fee Grant.	Annual Grant.	Total.	Rate of Income per Scholar in Average Attendance.*	Rate of Income per Scholar from Local Sources.*	Total No. of Schools inspected.	Average No. of Scholars in Attendance.
1890	£ 447	£ 15,324	£ 13,170	£ —	£ —	£ 322	£ —	£ 7,165	£ 32,089	£ 69,417	£ s. d. 1 15 11½	£ s. d. 0 18 10½	163	30,099
1891	£ 683	£ 15,549	£ 3,312	£ 1,424	£ —	£ 160	£ 178	£ 20,073	£ 24,433	£ 75,832	£ s. d. 1 17 5	£ s. d. 0 10 3½	166	40,146
1892	£ 465	£ 17,484	£ 3,356	£ 2,845	£ —	£ 973	£ 309	£ 20,725	£ 26,043	£ 82,450	£ s. d. 2 0 10½	£ s. d. 0 11 10½	173	42,171
1893	£ 476	£ 20,113	£ 3,140	£ 3,353	£ —	£ 287	£ 260	£ 21,500	£ 40,140	£ 89,359	£ s. d. 2 1 3½	£ s. d. 0 12 3	172	44,014
1894	£ 587	£ 18,795	£ 3,371	£ 3,837	£ —	£ 797	£ 294	£ 22,363	£ 42,161	£ 92,145	£ s. d. 2 1 3½	£ s. d. 0 12 3	172	44,726
1895	£ 485	£ 20,693	£ 2,483	£ 4,084	£ —	£ 788	£ 414	£ 23,681	£ 43,028	£ 97,155	£ s. d. 2 1 11½	£ s. d. 0 12 5	170	47,361
1896	£ 471	£ 21,543	£ 2,679	£ 4,096	£ 316	£ 788	£ 533	£ 24,851	£ 46,557	£ 102,668	£ s. d. 2 2 4	£ s. d. 0 12 5	181	40,630
1897	£ 595	£ 24,135	£ 2,802	£ 4,200	£ 566	£ 284	£ 599	£ 25,558	£ 49,299	£ 108,318	£ s. d. 2 2 4	£ s. d. 0 12 5	182	51,115
1898	£ 388	£ 22,550	£ 2,035	£ 5,151	£ 822	£ 687	£ 700	£ 26,163	£ 51,013	£ 114,667	£ s. d. 2 4 11	£ s. d. 0 12 5	183	34,725
1899	£ 499	£ 21,114	£ 3,735	£ 5,161	£ 875	£ 492	£ 733	£ 26,747	£ 50,999	£ 119,901	£ s. d. 2 4 9½	£ s. d. 0 11 6½	184	53,494
Total	£ 4,946	£ 197,300	£ 45,078	£ 35,921	£ 2,519	£ 4,888	£ 4,020	£ 219,080	£ 481,144	£ 968,218	—	—	—	—

* Calculated on complete annual returns only.

TABLE 26.—ABSTRACT of INCOME of ELEMENTARY SCHOOLS inspected for ANNUAL GRANTS—continued.

UNDENOMINATIONAL AND OTHER SCHOOLS.

Year.	Endow- ment.	Volun- tary Contri- butions.	School Fees.	Relief of Secondary Fees (Local Taxation).			Government Grants.			Total.	Rate of Income per Scholar in Average Attendance.*	Rate of Income per Scholar from Local Sources.*	Total No. of Schools inspected.	Average No. of Scholars in Attendance.
				£	s.	d.	£	s.	d.					
1880	6,505	5,668	12,347	—	—	954	4,606	20,018	—	50,098	2 8 6½	1 9 2½	163	20,787
1881	5,097	6,360	5,876	—	—	867	8,274	17,163	—	44,011	2 9 0½	1 0 8½	143	18,039
1882	3,609	6,351	5,707	—	—	89	7,766	17,019	—	41,015	2 11 4½	1 0 8½	127	16,480
1883	5,086	4,614	4,555	111	—	191	7,115	15,224	—	37,273	2 11 11	1 0 4	112	14,483
1884	4,536	4,907	4,316	445	39	131	6,776	14,569	—	36,121	2 11 10½	1 0 1½	109	13,552
1886	4,709	5,278	4,259	410	642	652	6,655	14,375	—	37,411	2 15 10	1 3 6	106	13,310
1886	3,772	4,174	4,294	931	1,252	178	5,800	13,034	—	33,864	2 17 4½	1 3 0½	96	11,780
1887	3,642	4,123	3,650	662	994	613	5,307	12,039	—	31,368	2 19 9½	1 6 5	87	10,613
1888	3,869	3,101	4,225	—	1,254	315	4,832	11,577	835	30,541	2 19 0½	1 4 3	83	10,370
1889	4,021	2,879	4,143	—	1,219	186	4,588	11,313	1,477	30,195	3 0 9	1 4 3½	76	9,941
Total	44,986	47,545	53,372	2,559	5,410	4,176	61,800	146,331	2,312	871,807	—	—	—	—

* Calculated on complete annual returns only.

Elementary Schools.

TABLE 26.—ABSTRACT OF INCOME OF ELEMENTARY SCHOOLS inspected for ANNUAL GRANTS—continued.

SUMMARY UNDER YEARS.

Year.	Endow- ment.	School Board Rates.	Volun- tary Contri- butions.	School Fence. Taxation).	Relief of Fees (Local Taxation).	Secondary Education Con- tributions.	Other Sources.	Government Grants.			Total.	Rate of Income per Scholar in Average Attendance*	Rate of Income per Scholar from Local Sources.*	Total No. of Schools inspected.	Average No. of Scholars in Attendance.
								Science and Art Depart- ment.	Fee Grant.	Annual Grant.					
1880 -	£ 18,120	244,516	27,384	240,304	£ —	£ —	£ 481,177	£ —	£ 115,028	£ 481,177	£ 1,137,844	£ s. d. 2 3 11½	£ s. d. 1 5 2½	3,078	594,386
1891 -	17,913	270,687	27,623	82,618	16,288	—	493,356	18,462	269,183	493,356	1,201,033	2 4 3	0 16 0½	3,106	538,365
1892 -	17,124	262,205	29,102	65,859	42,258	—	543,234	18,265	269,339	543,234	1,251,245	2 5 9½	0 15 10½	3,034	554,685
1893 -	18,919	290,295	31,041	54,579	44,020	—	551,221	17,984	271,126	551,624	1,286,027	2 6 6	0 15 9½	3,008	562,426
1894 -	18,997	296,045	29,188	49,604	51,189	—	578,686	19,298	283,721	578,686	1,346,284	2 7 4½	0 15 6½	3,054	567,442
1895 -	18,152	314,914	31,046	45,972	53,027	—	591,753	19,922	287,653	591,753	1,394,402	2 8 6½	0 17 2	3,034	575,305
1896 -	17,028	347,363	30,591	44,134	56,242	—	618,156	21,336	296,467	618,156	1,470,520	2 9 8	0 18 0	3,083	592,934
1897 -	17,098	375,287	33,315	42,535	56,577	—	639,709	23,401	302,695	639,709	1,527,994	2 10 6½	0 18 6½	3,086	605,389
1898 -	16,879	392,543	30,938	39,579	61,098	3,805	649,103	24,412	302,888	649,503	1,560,898	2 11 5	0 18 11½	3,067	605,776
1899 -	17,400	425,232	28,883	43,178	61,389	11,989	666,902	25,345	306,229	666,902	1,625,132	2 12 9½	0 19 8	3,062	612,457
Total.	177,880	8,219,087	299,111	708,312	442,088	16,794	6,814,000	188,425	2,704,029	6,814,100	13,801,379	—	—	—	—

* Calculated on complete annual returns only.

TABLE 26.—ABSTRACT of INCOME of ELEMENTARY SCHOOLS inspected for ANNUAL GRANTS—continued.

SUMMARY UNDER DENOMINATIONS.

	For Years.	Endow- ment.	School Board Rates.	Voluntary Con- tributions.	School Pence.	Relief of Fees (Local Taxation).	Secondary Education Com- mittees.	Other Sources.	Government Grants.				Total.
									Science and Art Depart- ment.	Fee Grant.	Annual Grant.	Aid Grant.	
Public Schools	1890-1899	£ 118,191	£ 3,219,087	£ 3,917	£ 563,134	£ 398,962	£ —	£ 5,030,314	£ 173,104	£ 2,322,733	£ 5,030,314	£ —	£ 12,006,051
Schools connected with Church of Scotland.	"	3,078	—	13,014	20,353	1,374	1,099	63,091	3,918	27,016	63,091	1,099	140,625
Free Church Schools	"	1,264	—	3,777	11,998	96	650	42,309	2,700	17,294	42,309	650	91,442
Episcopal Schools	"	5,415	—	33,558	11,497	8,088	2,166	100,911	1,226	32,485	100,911	2,166	218,141
Roman Catholic Schools	"	4,946	—	197,300	45,008	35,221	9,567	431,144	4,000	219,080	431,144	9,567	953,213
Undenominational and other Schools	"	44,936	—	47,545	53,372	2,559	2,312	146,331	3,457	61,809	146,331	2,312	371,897
Total	1890-1899	177,880	3,219,087	299,111	708,312	446,800	16,704	6,814,100	188,426	2,700,417	6,814,100	16,704	13,801,279

TABLE 26.—ABSTRACT of EXPENDITURE of ELEMENTARY SCHOOLS inspected for ANNUAL GRANTS for Years 1890-1899.

PUBLIC SCHOOLS.

Year.	Salaries.	Books and Apparatus.	Miscellaneous.	Total.	Rate of Expenditure per Scholar in Average Attendance.*	Total Number of Schools Inspected.	Average Number of Scholars in Attendance.
	£	£	£	£	£ s. d.		
1890 -	782,119	34,726	143,753	960,598	2 4 4	2,590	439,819
1891 -	835,276	39,415	151,726	1,026,417	2 4 5½	2,653	458,522
1892 -	859,053	43,672	169,537	1,072,262	2 6 0½	2,595	473,447
1893 -	882,798	47,224	178,079	1,108,101	2 6 11½	2,580	480,276
1894 -	932,645	51,169	182,650	1,166,464	2 7 10½	2,643	487,476
1895 -	961,130	51,789	196,892	1,209,811	2 9 2½	2,621	492,940
1896 -	1,022,618	56,114	204,336	1,283,068	2 10 3½	2,687	510,679
1897 -	1,077,475	59,664	205,213	1,342,356	2 11 4½	2,705	524,144
1898 -	1,092,074	55,319	216,025	1,363,418	2 12 2½	2,687	523,156
1899 -	1,143,161	59,496	228,185	1,430,842	2 13 7½	2,694	530,853
Total -	9,694,653	498,588	1,876,396	11,969,637	—	—	—

SCHOOLS CONNECTED WITH CHURCH OF SCOTLAND.

1890 -	16,733	740	2,397	19,870	2 5 1½	69	8,789
1891 -	11,577	480	1,756	13,813	2 3 2½	55	6,410
1892 -	13,647	750	1,932	16,329	2 6 2½	50	7,048
1893 -	12,577	738	1,827	15,142	2 4 10½	51	6,739
1894 -	11,734	489	1,748	13,971	2 5 1	44	6,199
1895 -	11,750	746	1,659	14,155	2 7 0	42	6,008
1896 -	9,987	686	2,236	12,909	2 7 11½	37	5,387
1897 -	9,088	677	1,493	11,258	2 5 3½	34	4,963
1898 -	8,774	586	1,307	10,667	2 7 4	35	4,844
1899 -	8,775	588	1,537	10,900	2 11 1½	31	4,281
Total -	114,642	6,480	17,892	139,014	—	—	—

FREE CHURCH SCHOOLS.

1890 -	9,210	321	1,236	10,767	2 6 10	19	4,654
1891 -	8,802	348	1,408	10,558	2 4 8½	18	4,700
1892 -	8,420	586	1,197	10,203	2 4 5½	19	4,612
1893 -	7,594	704	1,228	9,526	2 2 1½	18	4,521
1894 -	7,047	735	1,045	8,827	2 1 4½	15	4,264
1895 -	7,784	744	1,268	9,796	2 7 3½	16	4,166
1896 -	6,899	708	971	8,578	2 8 ¾	11	3,725
1897 -	6,654	406	1,218	8,278	2 9 7½	9	3,355
1898 -	5,683	317	1,281	7,281	2 10 5½	8	3,156
1899 -	6,460	285	914	7,659	2 10 6½	8	3,032
Total -	74,553	5,154	11,766	91,473	—	—	—

* Calculated on complete annual returns only.

TABLE 26.—ABSTRACT of EXPENDITURE of ELEMENTARY SCHOOLS inspected for ANNUAL GRANTS—*continued*.

EPISCOPAL SCHOOLS.

Year.	Salaries.	Books and Apparatus.	Miscellaneous.	Total.	Rate of Expenditure per Scholar in average Attendance.*	Total Number of Schools Inspected.	Average Number of Scholars in Attendance.
	£	£	£	£	£		
1890 -	15,053	942	3,563	19,558	1 15 4½	74	11,068
1891 -	14,587	896	3,050	18,533	1 14 11	71	10,528
1892 -	16,108	914	3,445	20,467	1 17 1½	70	10,927
1893 -	16,663	1,104	4,134	21,901	1 18 4½	73	11,493
1894 -	16,253	1,253	3,821	21,327	1 18 0	71	11,225
1895 -	16,839	1,313	3,856	22,008	1 18 0½	70	11,505
1896 -	17,002	1,403	4,502	22,907	1 19 6	71	11,732
1897 -	17,127	1,282	3,998	22,407	1 19 10½	69	11,199
1898 -	18,020	1,358	4,409	23,787	2 1 9½	71	11,525
1899 -	17,648	1,368	4,476	23,492	2 3 5½	69	10,856
Total -	166,800	11,883	39,254	216,887	—	—	—

ROMAN CATHOLIC SCHOOLS.

1890 -	43,495	4,159	20,169	67,823	1 15 1½	163	39,209
1891 -	46,992	4,716	24,006	75,714	1 17 2½	166	40,146
1892 -	49,254	5,146	28,042	82,442	1 19 6	173	42,171
1893 -	52,320	5,766	31,020	89,106	2 0 6½	174	44,914
1894 -	54,150	5,695	31,527	91,372	2 0 10½	172	44,726
1895 -	57,365	6,286	33,992	97,643	2 1 0½	179	47,361
1896 -	61,809	6,562	36,985	105,356	2 1 11½	181	49,630
1897 -	63,796	6,831	38,145	108,772	2 2 5½	182	51,115
1898 -	67,854	7,071	39,341	114,266	2 3 1	183	52,725
1899 -	71,266	6,892	41,133	119,291	2 4 6½	184	53,494
Total -	568,301	59,124	324,380	951,785	—	—	—

UNDENOMINATIONAL AND OTHER SCHOOLS.

1890 -	37,906	1,838	8,697	48,441	2 6 10½	163	20,787
1891 -	33,740	1,693	8,218	43,651	2 8 6	143	18,039
1892 -	31,502	1,714	7,623	40,839	2 11 2½	127	16,480
1893 -	28,528	1,094	6,891	36,513	2 10 11½	112	14,483
1894 -	27,745	1,077	6,130	34,952	2 10 3½	109	13,552
1895 -	28,579	1,151	6,062	35,792	2 13 2½	106	13,310
1896 -	26,544	1,222	5,707	33,473	2 17 1½	96	11,780
1897 -	24,057	1,099	4,998	30,194	2 17 9½	87	10,613
1898 -	24,004	999	4,195	29,198	2 16 5½	83	10,370
1899 -	23,883	827	4,650	29,360	2 19 0½	76	9,941
Total -	286,522	12,714	68,171	367,413	—	—	—

* Calculated on complete annual returns only.

TABLE 26.—ABSTRACT of EXPENDITURE of ELEMENTARY SCHOOLS inspected for ANNUAL GRANTS—*continued*.

SUMMARY UNDER YEARS.

Year.	Salaries.	Books and Apparatus.	Miscellaneous.	Total.	Rate of Expenditure per Scholar in average Attendance.*	Total Number of Schools inspected.	Average Number of Scholars in Attendance.
	£	£	£	£	£ s. d.		
1890 -	904,516	42,726	179,815	1,127,057	2 3 7	3,078	524,326
1891 -	950,974	47,548	190,164	1,188,686	2 3 10	3,106	538,365
1892 -	977,984	52,782	211,776	1,242,542	2 5 5½	3,034	554,685
1893 -	1,000,480	56,630	223,179	1,280,289	2 6 3½	3,008	562,426
1894 -	1,049,574	60,418	226,921	1,336,913	2 7 0½	3,054	567,442
1895 -	1,083,447	62,029	243,729	1,389,205	2 8 4½	3,034	575,305
1896 -	1,145,159	66,695	254,737	1,466,591	2 9 6½	3,083	592,934
1897 -	1,198,241	69,959	255,065	1,523,265	2 10 5½	3,086	605,389
1898 -	1,222,409	65,650	266,558	1,554,617	2 11 3½	3,067	605,776
1899 -	1,271,193	69,456	280,895	1,621,544	2 12 8½	3,062	612,457
Total -	10,808,977	598,898	2,832,839	13,780,709	—	—	—

SUMMARY UNDER DENOMINATIONS.

	For Years.	Salaries.	Books and Apparatus.	Miscellaneous.	Total.
		£	£	£	£
Public Schools - - - -	1890-1899	9,594,653	498,588	1,876,396	11,969,637
Schools connected with Church of Scotland - - - -	"	114,642	6,480	17,892	139,014
Free Church Schools - - - -	"	74,553	5,154	11,766	91,473
Episcopal Schools - - - -	"	165,300	11,833	39,254	216,387
Roman Catholic Schools - - - -	"	568,301	59,124	324,360	951,785
Undenominational and other Schools -	"	286,528	12,714	63,171	362,413
Total - - -	1890-1899	10,808,977	598,898	2,832,839	13,780,709

* Calculated on complete annual returns only.

TABLE 27.—ABSTRACT OF INCOME OF EVENING CONTINUATION SCHOOLS inspected for ANNUAL GRANTS between the 1st October 1893 and 30th September 1899.

DENOMINATIONS.	Year ended 30th Sept.	Endow-ment.	Volun-tary Contri-butions.	School Pence, Books, &c.	Rates.	County Council Grants.	Other Local Sources.	From Secondary Education Com-mittees.	Total Income from all Local Sources.	Government Grants.		Total Income.	Rate per Scholar in Actual Average Attendance.			Number of Schools In-spected.	Actual Average Number of Scholars in Attendance in these Schools.
										For Science and Art.	Annual Grant.		£.	s.	d.		
Public Schools.	1894 -	181	788	5,636	14,843	1,471	327	100	23,346	1,845	9,035	34,126	1	4	2	690	28,170
	1895 -	220	1,006	6,723	21,251	1,500	311	256	31,267	2,295	97,107	60,413	1	12	7	876	37,066
	1896 -	259	959	6,723	16,059	1,152	190	438	26,080	802	35,676	62,120	0	16	10	963	39,791
	1897 -	144	994	7,261	16,758	2,605	212	265	29,533	571	3,565	65,444	0	13	1	917	41,710
	1898 -	132	941	7,410	17,737	2,065	184	872	28,641	153	38,522	67,316	1	11	4	904	42,677
	1899 -	154	188	7,539	21,427	2,257	150	370	32,085	140	39,105	71,330	1	15	8	855	39,971
	1894-99	1,000	2,776	41,292	110,069	12,060	1,374	2,801	170,962	5,806	186,060	360,749	—			—	—
Schools connected with Church of Scotland.	1894 -	—	12	18	—	—	—	—	30	—	79	30	0	5	7	2	107
	1895 -	—	2	1	—	—	—	—	3	—	27	82	1	4	1	2	68
	1896 -	—	2	3	—	—	—	—	5	—	30	70	0	10	2	3	63
	1897 -	—	36	4	—	—	—	—	40	—	92	133	0	11	3	4	124
	1898 -	—	38	—	—	3	—	—	41	—	82	96	1	4	2	5	110
	1899 -	—	12	2	—	—	—	—	14	—	82	96	0	19	9	4	97
	1894-99	—	102	28	—	8	—	—	138	—	310	448	—			—	—
Free Church.	1894 -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	1895 -	—	—	10	—	—	—	—	10	—	—	10	0	4	2	3	48
	1896 -	—	—	—	—	—	—	—	—	—	10	10	1	5	0	1	8
	1897 -	—	—	—	—	—	—	—	—	—	4	4	0	8	0	1	10
	1898 -	—	—	—	—	—	—	—	—	—	6	6	0	10	11	1	11
	1899 -	—	—	—	—	—	—	—	—	—	—	—	—			—	—
	1894-99	—	—	10	—	—	—	—	10	—	20	30	—			—	—

TABLE 27.—ABSTRACT OF INCOME OF EVENING CONTINUATION SCHOOLS INSPECTED FOR ANNUAL GRANTS BETWEEN THE 1st October 1893 and 30th September 1899—*continued*.

DENOMINATIONS.	Year ended 30th Sept.	Endowment.	Voluntary Contributions.	School Fence, Books, &c.	Rates.	County Council Grants.	Other Local Sources.	From Secondary Education Committees.	Total Income from all Local Sources.	Government Grants.		Total Income.	Rate per Scholar in Actual Average Attendance.		Number of Schools Inspected.	Actual Average Number of Scholars in Attendance in those Schools.
										For Science and Art.	Annual Grant.		Of Total Income.	Of Income from Local Sources.		
Episcopal Church	1894 -	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.		115
	1895 -	—	—	18	—	—	—	—	18	—	69	87	0 15 1 1	0 3 1 1	3	268
	1896 -	—	5	21	—	—	—	—	26	—	121	127	0 10 11 1	0 1 1 1	7	281
	1897 -	—	7	11	—	—	—	—	18	—	265	283	0 15 7 1	0 1 7 1	5	257
	1898 -	—	17	8	—	—	—	—	25	—	200	225	0 17 6 1	0 1 11 1	8	225
1899 -	—	—	12	4	—	—	—	—	20	—	257	277	0 14 7 1	0 1 9 1	7	166
1899 -	—	—	14	—	—	—	—	—	18	—	250	268	0 12 3 1	0 2 2 1	—	—
1894-99	—	—	55	70	—	—	—	—	125	—	1,182	1,287	—	—	—	—
Roman Catholic Church.	1894 -	—	608	121	—	—	—	—	720	—	675	1,404	0 6 11 1	0 3 7 1	33	4,023
	1895 -	—	3,816	262	—	—	—	—	4,240	—	3,112	7,357	1 0 2 1	0 17 2 1	33	7,275
	1896 -	—	5,452	685	—	5	57	—	6,047	—	5,698	11,745	1 4 3 1	0 12 6 1	60	8,058
	1897 -	—	4,554	287	—	10	100	—	5,265	—	7,332	12,598	1 8 9 1	0 12 0 1	64	8,742
	1898 -	—	5,150	381	—	17	108	—	5,798	—	6,499	12,597	1 8 9 1	0 14 3 1	54	8,122
1899 -	—	—	3,990	307	—	—	32	—	4,459	—	6,453	10,862	1 8 5 1	0 11 3 1	60	7,028
1894-99	—	—	23,370	2,708	—	45	371	—	28,489	—	29,574	56,063	—	—	—	—
Underdenominational Schools.	1894 -	—	60	953	—	145	6	—	1,154	—	123	1,287	2 10 6 1	2 5 8 1	11	599
	1895 -	—	138	1,199	—	195	29	—	1,481	—	790	2,417	3 3 5 1	2 4 1 1	15	702
	1896 -	16	191	1,174	—	228	22	—	1,481	66	1,117	2,866	2 11 11 1	2 4 1 1	25	1,081
	1897 -	16	232	1,250	—	273	24	—	1,560	58	1,319	3,134	2 15 9 1	1 13 8 1	24	1,124
	1898 -	59	116	1,362	—	249	18	—	1,734	14	1,375	3,123	2 12 3 1	1 9 0 1	26	1,195
1899 -	65	133	1,391	—	223	223	5	—	1,607	25	1,372	3,204	2 8 8 1	1 7 10 1	24	1,340
1894-99	156	870	7,329	—	1,108	100	875	—	10,028	187	6,086	16,081	—	—	—	—
Annual Totals.	1894 -	181	1,468	6,746	14,843	1,616	333	100	25,287	1,845	9,022	36,934	1 2 5 1	0 15 4 1	669	32,934
	1895 -	220	4,997	8,316	21,231	1,700	397	376	37,227	2,301	31,214	70,426	1 10 11 1	0 10 4 1	669	45,437
	1896 -	275	5,711	8,596	16,059	2,390	488	488	33,831	860	44,793	76,996	1 10 3 1	0 13 3 1	1,063	50,822
	1897 -	160	5,133	9,110	18,752	2,696	340	370	36,761	595	44,493	81,476	1 10 4 1	0 14 1 1	1,019	51,907
	1898 -	191	5,557	9,302	17,737	2,210	256	922	36,234	167	46,551	82,952	1 11 8 1	0 13 10 1	998	52,340
1899 -	219	4,337	9,302	21,427	2,460	208	420	—	38,393	165	47,262	85,820	1 14 10 1	0 15 7 1	950	49,202
Total - -	1,246	27,173	51,431	110,009	13,292	1,846	2,676	—	207,783	5,968	222,212	484,604	—	—	—	—

TABLE 28.—TABLE showing progress made during Years 1890-1899 in regard to ELEMENTARY DAY SCHOOLS inspected for ANNUAL GRANTS.

Number of	1890.	1891.		1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.
		Under Old Code (three months).	Under New Code (nine months).								
Schools (Institutions) inspected by H.M. Inspectors	3,076	442	2,663	3,105	3,030	3,004	3,054	3,034	3,086	3,067	3,062
Departments under separate teachers in those schools	3,405	560	2,893	3,453	3,401	3,391	3,460	3,458	3,533	3,537	3,535
Scholars present on day of inspection	586,623	160,835	456,613	617,448	651,406	618,021	643,438	645,010	671,995	674,491	681,314
Scholars for whom accommodation is provided	714,865	177,544	555,193	734,735	736,511	737,797	770,244	789,126	843,769	847,876	866,066
Percentage to estimated population	17.40	—	—	18.17	18.15	18.04	18.68	18.99	19.68	19.92	20.19
Scholars on the school registers	664,466	185,846	492,102	677,948	666,092	664,838	686,335	692,202	709,478	717,747	731,272
Percentage to estimated population	16.17	—	—	16.81	16.44	16.25	16.65	16.66	16.94	16.86	17.04
Scholars in actual average attendance	512,600	141,425	396,940	538,365	538,678	542,851	567,442	575,305	592,934	605,369	612,457
Percentage to estimated population	12.48	—	—	13.35	13.27	13.27	13.76	13.84	14.15	14.23	14.37
Percentage to scholars on the school registers	77.16	—	—	79.41	80.76	81.65	82.68	83.11	84.45	84.40	83.75
Average attendance on which the grant was claimed	—	141,425	403,569	544,994	541,972	545,798	570,121	577,617	607,536	607,658	614,260
Average attendance on which the grant was paid for collective examination of—											
Infants	—	—	35,381	35,381	58,673	64,271	70,016	74,841	87,846	86,650	89,873
Scholars under Standard III.	—	—	224,998	224,998	290,165	297,293	309,247	309,528	319,633	322,096	325,233
Scholars above Standard III.	—	—	141,098	141,098	183,228	182,672	190,485	192,799	197,886	198,776	198,686
Average attendance of scholars over 7 who earned grants under Art. 19 C.	410,169	111,677	300,433	434,110	430,526	431,087	449,669	457,757	477,670	476,582	479,270
Scholars individually examined in specific subjects	51,000*	8,031	36,655	45,586	42,065	44,280	47,332	48,362	50,864	50,780	46,228
Scholars who passed in one subject (only)	25,129	4,826	19,403	24,229	23,709	24,456	26,258	26,186	26,580	26,183	24,058
Scholars ditto two subjects	13,022	1,924	9,210	11,134	10,485	10,558	11,606	12,082	13,067	13,431	12,381
Scholars ditto three subjects	4,973	756	3,103	3,890	3,420	3,442	3,686	4,479	4,914	5,086	4,866
Certificated teachers	7,745	1,866	6,345	8,151	8,252	8,325	8,706	8,097	9,565	9,075	10,276
Assistant teachers	1,320	449	988	1,437	1,662	1,874	1,947	2,097	2,033	2,103	2,371
Pupil-teachers	3,883	1,112	2,792	3,904	3,776	3,775	3,932	4,089	4,270	3,978	4,411
Female assistants (Art. 82 c. 3.)	129	18	109	120	131	129	156	179	156	150	133
Stipendiary monitors	46	28	34	62	56	62	70	54	44	50	64

* English Literature not now a specific subject.

TABLE 29.
DAY SCHOOLS.

POPULATION OF SCHOOL AGE* ; AGE OF SCHOLARS ; and PER-CENTAGE OF SCHOOL AGE on the REGISTERS of ELEMENTARY SCHOOLS on the ANNUAL GRANT LIST; 1898-99.

	Aged														Total.
	2 and under 3.	3 and under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and under 13.	13 and under 14.	14 and under 15.	15 and over.	
Estimated population -	107,000	106,393	105,198	105,658	103,536	100,941	100,042	98,854	100,910	98,162	96,448	94,291	92,893	—	1,399,526
Number of scholars on the books of elemen- tary schools on annual grant list	9	1,885	14,368	56,581	85,025	90,449	89,958	90,129	89,605	86,581	73,875	43,915	13,531	5,826	744,737
Number of scholars on the books of elemen- tary schools inspected during year	9	1,874	14,056	55,641	83,818	89,162	88,701	88,885	88,392	85,378	79,990	45,377	13,330	5,729	731,272
Population of school age (5 to 14 years)															896,142.
Number of Scholars (5 to 14), on the books of elementary schools on the annual grant list															704,118. Per-centage 78.88.

* To correspond with the ages of children on the school registers. Education is compulsory for children between 5 and 14 years of age. Education Acts (Scotland), 1872 & 1883.

TABLE 30.
DAY SCHOOLS.

SEPARATE SECONDARY DEPARTMENTS recognised under paragraph 10 (b) of the Minute of 10th June 1897.

DENOMINATIONS.	Number of Depart- ments.	Excess of Staff with regard to average Attendance. Article 82 (c).	Number of Scholars on the Registers.	Average Attendance.	Number of Scholars attending from other Districts.	Grants earned during past Year (approximately).			Number of Depart- ments in which Fees are Charged	Total Receipts from Fees.
						Fee Grants.	Other Grants.	Total.		
In Public Schools	131	45,923	8,677	8,746	1,918	4,580	12,538	17,118	26	£. s. d. 7,217 6 6
In Schools connected with Church of Scotland	1	200	48	51	8	48	28	76	—	—
Free Church	1	486	106	144	26	—	109	109	1	109 19 3
Episcopal Church	—	—	—	—	—	—	—	—	—	—
Roman Catholic Church	4	608	245	236	109	53	325	378	2	206 7 6
Undenominational and other Schools	6	1,586	496	562	93	134	777	911	4	1,237 9 0
Total	144	48,808	9,573	9,789	2,164	4,815	13,777	18,592	38	8,771 2 8

EDUCATION AND LOCAL TAXATION ACCOUNT (SCOTLAND) ACT, 1892.

Financial Year ended 31st March 1899.

RETURN showing the ALLOCATION and APPLICATION of the CONTRIBUTION out of the LOCAL TAXATION (SCOTLAND) ACCOUNT under Section 2, Sub-section (5) of the Education and Local Taxation Account (Scotland) Act, 1892, as amended by Section 2 of the Local Taxation Account (Scotland) Act, 1898.

The sections, &c., to which this Return relates are as follows :—

EDUCATION AND LOCAL TAXATION ACCOUNT (SCOTLAND) ACT, 1892, SECTION 2.

“ Whereas under the provisions of the immediately preceding section sums standing
“ to the credit of the Local Taxation (Scotland) Account, and hitherto applicable as in
“ such section mentioned, will be available for application to other purposes ; be it
“ enacted that until Parliament otherwise determines out of the said account sums shall
“ be applied annually by or under the direction of the Secretary for Scotland in
“ manner following ; (that is to say,)

“ (1.) In transferring to the Scotch Education Department a sum of sixty thousand
“ pounds in aid of the cost of secondary education in Scotland, and in particular
“ for the purposes following ; (that is to say,)

“ (a.) Defraying the cost of the inspection of higher class schools in Scotland,
“ and of the holding of examinations for and granting the leaving certificates
“ of the Scotch Education Department ; and

“ (b.) Making provisions for secondary education, under Minutes of the Depart-
“ ment submitted to Parliament, in urban and rural districts in Scotland,
“ provided that no aid shall be given to any school not being either a school
“ under the same management as a State-aided school or a higher class public
“ school, or a school managed under the provisions of any Act of Parliament,
“ or scheme, or provisional order issued pursuant to an Act of Parliament.

“(2.) In distributing a sum of thirty thousand pounds among the Universities of
 “ Scotland in such manner and in accordance with such conditions as may be set
 “ forth in an Ordinance or Ordinances of the Commissioners under the Universities
 “ (Scotland) Act, 1889.

“(3.) In distributing a sum of twenty-five thousand pounds among the parochial
 “ boards in Scotland as a further contribution to the cost of maintenance of
 “ pauper lunatics chargeable to such boards in the same manner and subject to
 “ the same regulations as nearly as may be as are applicable to the grant for the
 “ same purpose under section twenty-two of the Local Government (Scotland)
 “ Act, 1889.

“(4.) In distributing a sum of fifty thousand pounds among the parochial boards in
 “ Scotland in proportion to the valuations and populations of their respective
 “ parishes as such valuations and populations shall be ascertained by the Secretary
 “ for Scotland at the date of such distribution, the share falling to such parochial
 “ boards respectively to be applied to the relief of local rates levied by them
 “ respectively in such manner as they may determine.

“(5.) In distributing a sum of one hundred thousand pounds (or such other sum as
 “ with the sums directed to be applied under the provisions of the preceding sub-
 “ sections of this section will be equal to the fee grant in Scotland payable under
 “ the provisions of the preceding section of this Act) among the county councils
 “ of counties and town councils acting as such or as police commissioners of burghs,
 “ and police commissioners of police burghs, in Scotland, in proportion to the
 “ respective valuations and populations of such counties and burghs and police
 “ burghs as such valuations and populations shall be ascertained by the Secretary
 “ for Scotland at the date of such distribution, the share falling to such councils
 “ and commissioners respectively to be applied—

“ (a.) to the relief of local rates levied by them, or

“ (b.) in aid of the expenses incurred, or to be incurred, under any statutory
 “ power from time to time vested in them respectively in such manner as
 “ they may determine, or

“ (c.) under any scheme of public utility framed by them respectively, subject
 “ to the approval of the Secretary for Scotland.

“(6.) The balance (if any) standing to the credit of the Local Taxation (Scotland)
 “ Account shall be applied as an addition to the fee grant in Scotland and be
 “ distributed accordingly.

“ Any moneys received by a county council or a town council or police commissioners
 “ under this section, and directed by resolution to be appropriated or to be set aside for
 “ any purpose authorised by this section other than the relief of the rates shall, although
 “ not expended or specifically contributed or allotted in whole or in part before the end
 “ of the financial year, remain applicable for such purposes.”

LOCAL TAXATION ACCOUNT (SCOTLAND) ACT, 1898.

SECTION 2—PROVISO.

“ Provided that all moneys paid under the provisions of the Diseases of Animals
“ Act, 1894, out of or into the Local Taxation (Scotland) Account shall in account
“ be charged against or credited to the sums distributable under Section 2, Sub-
“ section 5 of the Education and Local Taxation Account (Scotland) Act, 1892,
“ instead of being charged against or credited to the residue distributable under
“ Section 2, Sub-section 3, of the Local Taxation (Customs and Excise) Act, 1890,
“ and the enactments in this section mentioned shall be read and construed
“ accordingly.”

FINANCIAL YEAR

(I.) CONTRIBUTION under Section 2 (5) of the EDUCATION and LOCAL
in proportion to VALUATION and

NAMES OF COUNTIES, BURGHs, AND POLICE BURGHs.	SHARE OF GRANT.	Amounts
		To Relief of Rates.
	£ s. d.	£ s. d.
ABERDEEN COUNTY - - - - -	5,076 3 2	5,076 3 2
ABERDEEN - - - - -	4,657 9 11	4,657 9 11
INVERURIE - - - - -	86 15 5	86 15 5
KINTORE - - - - -	21 18 6	21 18 6
PETERHEAD - - - - -	373 5 6	333 5 6
BALLATER - - - - -	39 1 3	39 1 3
ELLON - - - - -	42 4 2	42 4 2
FRASERBURGH - - - - -	254 15 6	254 15 6
HUNTLY - - - - -	107 12 3	97 12 3
OLD MELDRUM - - - - -	36 12 2	36 12 2
TURRIFF - - - - -	69 10 11	69 10 11
ROSEHEARTY - - - - -	31 2 -	31 2 -
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - -	10,796 10 9	10,746 10 9
ARGYLL COUNTY - - - - -	2,182 14 4	2,182 14 4
CAMPBELTOWN - - - - -	282 17 8	282 17 8
INVERARY - - - - -	22 8 -	22 8 -
OBAN - - - - -	223 6 3	223 6 3
DUNOON - - - - -	288 9 3	288 9 3
LOCHGILPHEAD - - - - -	40 8 -	40 8 -
TOBERMORY - - - - -	34 10 1	34 10 1
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - -	3,074 13 7	3,074 13 7
AYR COUNTY - - - - -	5,257 19 3	5,117 19 3
AYR - - - - -	983 14 2	(c)
IRVINE - - - - -	300 11 4	300 11 4
KILMARNOCK - - - - -	948 11 10	448 11 10
ARDROSSAN - - - - -	233 - 4	233 - 4
CUMNOCK AND HOLMHEAD - - - - -	90 12 6	90 12 6
DARVEL - - - - -	61 13 -	61 13 -
GALSTON - - - - -	113 3 1	113 3 1

ENDED 31st MARCH 1899.

TAXATION ACCOUNT (SCOTLAND) ACT, 1892 (EQUIVALENT GRANT
POPULATION, amounting to 161,912*l.*).

Applied.			Notes as to Special Appropriation in certain cases of Sums applied under Scheme of Public Utility, and other Notes.
In aid of Expenses incurred under any Statutory Power.	Under Scheme of Public Utility.		
£ s. d.	£ s. d.		
—	—		
—	—		
—	—		
—	—		
—	(a) 40 — —	(a)	To Free Library for purchase of Books.
—	—		
—	—		
—	—		
—	(b) 10 — —	(b)	For purposes of Technical Education.
—	—		
—	—		
—	—		
—	50 — —		
—	—		
—	—		
—	—		
—	—		
—	—		
—	—		
—	—		
140 — —	—	(c)	983 <i>l.</i> 14 <i>s.</i> 2 <i>d.</i> not yet appropriated.
—	—		
—	—		
—	(d) 500 — —	(d)	For furnishing Public Library and Museum.
—	—		
—	—		
—	—		
—	—		

FINANCIAL YEAR

(I.) CONTRIBUTION under Section 2 (5) of the EDUCATION and LOCAL
in proportion to VALUATION and

NAMES OF COUNTIES, BURGHES, AND POLICE BURGHES.	Share of Grant.	Amounts
		To Relief of Rates.
<i>AYR—continued.</i>	£ s. d.	£ s. d.
GIRVAN - - - - -	130 9 10	130 9 10
KILWINNING - - - - -	112 19 8	112 19 8
LARGS - - - - -	140 5 11	140 5 11
MAYBOLE - - - - -	155 16 2	155 16 2
NEWMILNS AND GREENHOLM - - -	108 12 6	108 12 6
SALTCOATS - - - - -	213 10 -	—
STEWARTON - - - - -	77 13 9	77 13 9
TROON - - - - -	161 13 1	151 13 1
TOTAL FOR COUNTY, INCLUDING BURGHES - - - - -	9,090 6 5	7,243 2 3
BANFF COUNTY - - - - -	1,338 7 1	1,338 7 1
BANFF - - - - -	116 10 1	116 10 1
CULLEN - - - - -	55 13 7	55 13 7
ABERCHIRDER - - - - -	30 4 7	30 4 7
ABERLOUR - - - - -	28 11 8	28 11 8
BUCKIE - - - - -	160 2 8	138 - 5
DUFFTOWN - - - - -	45 17 8	45 17 8
KEITH - - - - -	136 13 3	136 13 3
MACDUFF - - - - -	101 1 11	96 1 11
PORTSOY - - - - -	57 6 4	57 6 4
TOTAL FOR COUNTY, INCLUDING BURGHES - - - - -	2,070 8 10	2,043 6 7
BERWICK COUNTY - - - - -	1,369 2 4	1,369 2 4
LAUDER - - - - -	22 10 4	22 10 4
COLDSTREAM - - - - -	49 5 9	49 5 9
DUNS - - - - -	74 14 7	74 14 7
EYEMOUTH - - - - -	71 5 6	71 5 6
TOTAL FOR COUNTY, INCLUDING BURGHES - - - - -	1,586 18 6	1,586 18 6
BUTE COUNTY - - - - -	316 3 8	316 3 8
ROTHESAY - - - - -	391 19 -	391 19 -
MILLPORT - - - - -	90 12 10	90 12 10
TOTAL FOR COUNTY, INCLUDING BURGHES - - - - -	798 15 6	798 15 6

ENDED 31ST MARCH 1899.—*continued.*

TAXATION ACCOUNT (SCOTLAND) ACT, 1892 (EQUIVALENT GRANT,
POPULATION, amounting to 161,912*l.*)—*continued.*

Applied.			Notes as to Special Appropriation in certain Cases of Sums applied under Scheme of Public Utility, and other Notes.
In aid of Expenses incurred under any Statutory Power.	Under Scheme of Public Utility.		
£ s. d.	£ s. d.		
—	—		
—	—		
—	—		
—	—		
—	—		
—	(a) 213 10 -	(a) Towards payment of cost of erecting Public Hall.	
—	—		
—	(b) 10 - -	(b) For purposes of Technical Education.	
140 - -	723 10 -		
—	—		
—	—		
—	—		
—	—		
—	—		
—	(c) 22 2 3	(c) 10 <i>l.</i> Upkeep of Public Park ; 10 <i>l.</i> Jubilee Institute for Nurses ; 2 <i>l.</i> 2 <i>s.</i> 3 <i>d.</i> Aberdeen Royal Infirmary.	
—	—		
—	—		
—	(d) 5 - -	(d) For purposes of Secondary Education.	
—	—		
—	27 2 3		
—	—		
—	—		
—	—		
—	—		
—	—		
—	—		
—	—		
—	—		

FINANCIAL YEAR

(I.) CONTRIBUTION under Section 2 (5) of the EDUCATION and LOCAL
in proportion to VALUATION and

NAMES OF COUNTIES, BURGHs, AND POLICE BURGHs.	Share of Grant.	Amounts
		To Relief of Rates.
	£ s. d.	£ s. d.
CAITHNESS COUNTY - - - - -	810 6 -	810 6 -
WICK - - - - -	99 7 1	99 7 1
PULTENEYTOWN - - - - -	153 5 1	153 5 1
THURSO - - - - -	113 16 10	113 16 10
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - -	1,176 15 -	1,176 15 -
CLACKMANNAN COUNTY - - - - -	446 14 5	446 14 5
ALLOA - - - - -	376 18 1	376 18 1
ALVA - - - - -	142 15 10	142 15 10
DOLLAR - - - - -	61 - 10	61 - 10
TILlicouLTRY - . . - -	111 8 8	111 8 8
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - -	1,138 17 10	1,138 17 10
DUMBARTON COUNTY - - - - -	2,053 8 2	2,053 8 2
DUMBARTON - - - - -	550 16 11	550 16 11
CLYDEBANK - - - - -	462 15 11	462 15 11
COVE AND KILCREGGAN - - - - -	53 19 8	53 19 8
HELENSBURGH - - - - -	366 10 2	336 10 2
KIRKINTILLOCH - - - - -	293 4 4	293 4 4
MILNGAVIE - - - - -	100 7 8	93 7 8
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - -	3,881 2 10	3,844 2 10
DUMFRIES COUNTY - - - - -	2,398 11 8	2,398 11 8
ANNAN - - - - -	119 - 9	119 - 9
DUMFRIES - - - - -	483 7 2	377 3 7
LOCHMABEN - - - - -	31 6 1	31 6 1
SANQUHAR - - - - -	40 4 2	40 4 2
LANGHOLM - - - - -	109 9 6	109 9 6
LOCKERBIE - - - - -	83 19 -	83 19 -
MOFFAT - - - - -	92 11 10	45 - -
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - -	3,358 10 2	3,204 14 9

ENDED 31ST MARCH 1899—*continued.*

TAXATION ACCOUNT (SCOTLAND) ACT, 1892 (EQUIVALENT GRANT, POPULATION, amounting to 161,912*l.*)—*continued.*

Applied.			
In aid of Expenses incurred under any Statutory Power.	Under Scheme of Public Utility.		Notes as to Special Appropriation in certain Cases of Sums applied under Scheme of Public Utility, and other Notes.
£ s. d.	£	s. d.	
—	—	—	
—	—	—	
—	—	—	
—	—	—	
—	—	—	
—	—	—	
—	—	—	
—	—	—	
—	—	—	
—	—	—	
—	(a) 30	- -	(a) For purposes of Technical Education.
—	—	—	
—	(b) 7	- -	(b) For purposes of Technical Education.
—	37	- -	
—	—	—	
—	—	—	
—	(c) 106	3 7	(c) For purposes of Technical Education.
—	—	—	
—	—	—	
—	—	—	
—	—	—	
—	(d) 47	11 10	(d) Upkeep of Walks and Seats in and around Burgh.
—	153	15 5	

FINANCIAL YEAR

(I.) CONTRIBUTION under SECTION 2 (5) of the EDUCATION and LOCAL
in proportion to VALUATION and

NAMES OF COUNTIES, BURGHs, AND POLICE BURGHs.	Share of Grant.	Amounts
		To Relief of Rates.
	£ s. d.	£ s. d.
EDINBURGH COUNTY - - - - -	3,208 - 6	3,208 - 6
EDINBURGH - - - - -	13,111 15 6	13,111 15 6
LEITH - - - - -	2,738 2 10	2,738 2 10
MUSSELBURGH - - - - -	300 9 6	250 9 6
BONNYRIGG - - - - -	81 17 -	66 17 -
DALKEITH - - - - -	237 9 2	237 9 2
LASSWADE - - - - -	31 1 2	31 1 2
LOANHEAD - - - - -	92 18 6	85 18 6
PENICUIK - - - - -	95 12 6	79 12 6
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - - }	19,897 6 8	19,809 6 8
ELGIN COUNTY - - - - -	960 7 9	960 7 9
ELGIN - - - - -	271 3 10	171 3 10
FORRES - - - - -	132 - 5	132 - 5
BURGHEAD - - - - -	45 10 2	45 10 2
GRANTOWN - - - - -	52 19 9	52 19 9
LOSSIEMOUTH AND BRANDENBURGH - -	92 19 2	92 19 2
ROTHES - - - - -	49 14 -	49 14 -
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - - }	1,604 15 1	1,504 15 1
FIFE COUNTY - - - - -	3,794 9 11	3,794 9 11
ANSTRUTHER EASTER - - - - -	38 6 2	38 6 2
ANSTRUTHER WESTER - - - - -	17 15 -	15 13 -
AUCHTERMUCHTY - - - - -	21 3 11	9 3 11
BURNTISLAND - - - - -	182 13 11	182 13 11
CRAIL - - - - -	38 - 3	38 - 3
CULROSS - - - - -	12 10 1	12 10 1
CUPAR - - - - -	166 - -	146 - -
DUNFERMLINE - - - - -	648 6 2	648 6 2
DYSART - - - - -	220 6 9	175 6 9
EARLSFERRY - - - - -	13 10 7	3 - 7
FALKLAND - - - - -	27 17 1	27 17 1

ENDED 31ST MARCH 1899—*continued.*

TAXATION ACCOUNT (SCOTLAND) ACT, 1892 (EQUIVALENT GRANT,
POPULATION, amounting to 161,912*l.*)—*continued.*

Applied.		Notes as to Special Appropriation in certain Cases of Sums applied under Scheme of Public Utility, and other Notes.
In aid of Expenses incurred under any Statutory Power.	Under Scheme of Public Utility.	
£ s. d.	£ s. d.	
—	—	
—	—	
—	—	
—	(a) 50 - -	(a) For purposes of Technical Education.
—	(b) 15 - -	(b) For purposes of Technical Education.
—	—	
—	—	
—	(c) 7 - -	(c) For purposes of Technical Education.
—	(d) 16 - -	(d) For purposes of Technical Education.
—	88 - -	
—	—	
—	(e) 100 - -	(e) For Public Library.
—	—	
—	—	
—	—	
—	—	
—	100 - -	
—	—	
—	—	
—	(f) 2 2 -	(f) For purposes of Technical Education.
—	(g) 12 - -	(g) For purposes of Technical Education.
—	—	
—	—	
—	—	
—	(h) 20 - -	(h) For purposes of Technical Education.
—	—	
—	(i) 45 - -	(i) To Queen Victoria Jubilee Nursing Association.
—	(j) 10 10 -	(j) For Evening Continuation Classes.
—	—	

FINANCIAL YEAR

(I.) CONTRIBUTION under SECTION 2 (5) of the EDUCATION and LOCAL
in proportion to VALUATION and

NAMES OF COUNTIES, BURGHs, AND POLICE BURGHs.	Share of Grant.	Amounts
		To Relief of Rates.
FIFE COUNTY <i>continued.</i>	£ s. d.	£ s. d.
INVERKEITHING - - - - -	96 10 11	96 10 11
KILRENNY - - - - -	67 8 7	59 8 7
KINGHORN - - - - -	66 16 5	66 16 5
KIRKCALDY - - - - -	948 12 2	898 12 2
NEWBURGH - - - - -	52 - 11	52 - 11
PITTENWEEM - - - - -	56 15 10	56 15 10
ST. ANDREWS - - - - -	290 7 1	290 7 1
BUCKHAVEN, &c. - - - - -	134 5 11	123 15 11
COWDENBEATH - - - - -	123 15 5	123 15 5
ELIE - - - - -	35 2 1	24 12 1
LADYBANK - - - - -	35 12 9	25 9 9
LESLIE - - - - -	61 14 10	61 14 10
LEVEN - - - - -	135 13 10	135 13 10
LOCHGELLY - - - - -	110 10 1	90 10 1
MARKINCH - - - - -	44 4 6	44 4 6
NEWPORT - - - - -	118 - 6	118 - 6
TAYPORT - - - - -	94 12 10	94 12 10
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - -	7,653 4 6	7,454 9 6
FORFAR COUNTY - - - - -	2,522 7 9	2,122 7 9
ARBROATH - - - - -	(h) 734 10 -	300 - -
BRECHIN - - - - -	282 15 8	282 15 8
DUNDEE - - - - -	5,539 16 5	5,539 16 5
FORFAR - - - - -	366 5 10	366 5 10
MONTROSE - - - - -	441 17 9	441 17 9
BROUGHTY FERRY - - - - -	355 6 9	355 6 9
CARNOUSTIE - - - - -	152 9 3	152 9 3
KIRRIEMUIR - - - - -	98 8 9	98 8 9
MONIFIETH - - - - -	69 2 4	69 2 4
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - -	10,563 - 6	9,728 10 6

ENDED 31st MARCH 1899—*continued.*

TAXATION ACCOUNT (SCOTLAND) ACT, 1892 (EQUIVALENT GRANT,
POPULATION, amounting to 161,912*l.*)—*continued.*

Applied			Notes as to Special Appropriation in certain Cases of Sums applied under Scheme of Public Utility, and other Notes.
In aid of Expenses incurred under any Statutory Power.	Under Scheme of Public Utility.		
£ s. d.	£ s. d.		
—	—		
—	(a) 8 - -	(a)	For purposes of Technical Education.
—	—		
—	(b) 50 - -	(b)	For purposes of Technical Education.
—	—		
—	—		
—	(c) 10 10 -	(c)	For purposes of Technical Education.
—	—		
—	(d) 10 10 0	(d)	For Evening Continuation Classes.
—	(e) 10 3 -	(e)	For purposes of Technical Education.
—	—		
—	—		
—	(f) 20 - -	(f)	For purposes of Technical Education.
—	—		
—	—		
—	—		
—	198 15 0		
—	(g) 400 - -	(g)	For awarding Bursaries to Scholars attending Secondary Schools.
—	—	(h)	Balance not yet appropriated. In preceding years about one half of grant was appropriated to Public Improvements under schemes of Public Utility.
—	—		
—	—		
—	—		
—	—		
—	—		
—	—		
—	—		
—	400 - -		

FINANCIAL YEAR

(I.) CONTRIBUTION under Section 2 (5) of the EDUCATION and LOCAL
in proportion to VALUATION and

NAMES OF COUNTIES, BURGHs, AND POLICE BURGHs.	Share of Grant.	Amounts
		To Relief of Rates.
	£ s. d.	£ s. d.
HADDINGTON COUNTY - - - - -	1,219 12 10	(a) 1,189 12 10
DUNBAR - - - - -	135 12 6	135 12 6
HADDINGTON - - - - -	129 1 9	129 1 9
NORTH BERWICK - - - - -	74 17 8	74 17 8
COCKENZIE - - - - -	42 14 -	42 14 -
EAST LINTON - - - - -	26 15 6	26 15 6
PRESTONPANS - - - - -	45 16 11	45 16 11
TRANENT - - - - -	64 12 6	64 12 6
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - -	1,739 3 8	1,709 3 8
INVERNESS COUNTY - - - - -	2,317 9 11	2,317 9 11
INVERNESS - - - - -	729 17 1	729 17 1
FORT WILLIAM - - - - -	74 18 10	62 18 10
KINGUSSIE - - - - -	30 5 -	30 5 -
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - -	3,152 10 10	3,140 10 10
KINCARDINE COUNTY - - - - -	1,124 7 1	1,124 7 1
INVERBERVIE - - - - -	36 - 9	36 - 9
BANCHORY - - - - -	54 12 3	54 12 3
LAURENCEKIRK - - - - -	48 3 7	48 3 7
STONEHAVEN - - - - -	145 10 5	145 10 5
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - -	1,408 14 1	1,408 14 1
KINROSS COUNTY - - - - -	259 13 2	259 13 2
KINROSS - - - - -	59 9 2	59 9 2
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - -	319 2 4	319 2 4
KIRKCUDBRIGHT COUNTY - - - - -	1,365 12 2	1,365 12 2
KIRKCUDBRIGHT - - - - -	80 8 6	80 8 6
NEW GALLOWAY - - - - -	11 9 5	11 9 5
CASTLE DOUGLAS - - - - -	107 10 2	107 10 2
DALBEATTIE - - - - -	91 14 7	91 14 7
GATEHOUSE - - - - -	35 1 -	35 1 -
MAXWELLTOWN - - - - -	164 11 6	-
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - -	1,856 7 4	1,691 15 10

ENDED 31ST MARCH 1899—*continued.*

TAXATION ACCOUNT (SCOTLAND) ACT, 1892 (EQUIVALENT GRANT,
POPULATION, amounting to 161,912*l.*)—*continued.*

Applied.			Notes as to Special Appropriation in certain Cases of Sums applied under Scheme of Public Utility, and other Notes.
In aid of Expenses incurred under any Statutory Power.	Under Scheme of Public Utility.		
£ s. d.	£ s. d.		
30 - -	—		(a) Includes 61 <i>l.</i> 19 <i>s.</i> 9 <i>d.</i> paid to other Local Authorities.
—	—		
—	—		
—	—		
—	—		
—	—		
—	—		
30 - -	—		
—	—		
—	—		
—	(b) 12 - -		(b) For purposes of Technical Education.
—	—		
—	12 - -		
—	—		
—	—		
—	—		
—	—		
—	—		
—	—		
—	—		
—	—		
164 11 6	—		
164 11 6	—		

FINANCIAL YEAR

(I.) CONTRIBUTION under Section 2 (5) of the EDUCATION and LOCAL
in proportion to VALUATION, and

NAMES OF COUNTIES, BURGHs, AND POLICE BURGHs.	Share of Grant.	Amounts
		To Relief of Rates.
	£ s. d.	£ s. d.
LANARK COUNTY - - - - -	9,023 10 5	(a) 8,973 10 5
AIRDRIE - - - - -	555 19 8	555 19 8
COATBRIDGE - - - - -	(c) 1,072 15 11	—
GLASGOW - - - - -	27,039 9 2	27,039 9 2
HAMILTON - - - - -	882 14 -	882 14 -
LANARK - - - - -	145 - 8	145 - 8
RUTHERGLEN - - - - -	435 5 5	435 5 5
BIGGAR - - - - -	44 11 11	44 11 11
GOVAN - - - - -	2,209 6 9	2,209 6 9
KINNING PARK - - - - -	464 4 2	464 4 2
MOTHERWELL - - - - -	669 2 -	669 2 -
PARTICK - - - - -	1,477 3 9	1,277 3 9
WISHAW - - - - -	460 10 3	460 10 3
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - -	44,479 14 1	43,156 18 2
LINLITHGOW COUNTY - - - - -	1,519 - 11	1,519 - 11
LINLITHGOW - - - - -	131 1 6	131 1 6
QUEENSFERRY - - - - -	63 13 2	63 13 2
ARMADALE - - - - -	83 - 8	83 - 8
BATHGATE - - - - -	155 1 7	155 1 7
BONESS - - - - -	201 4 9	201 4 9
WHITBURN - - - - -	31 15 1	31 15 1
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - -	2,184 17 8	2,184 17 8
NAIRN COUNTY - - - - -	214 17 6	214 17 6
NAIRN - - - - -	130 15 3	130 15 3
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - -	345 12 9	345 12 9
PEEBLES COUNTY - - - - -	475 15 7	475 15 7
PEEBLES - - - - -	173 9 8	173 9 8
INNERLEITHEN - - - - -	84 1 -	84 1 -
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - -	733 6 3	733 6 3

ENDED 31ST MARCH 1899—*continued.*

TAXATION ACCOUNT (SCOTLAND) ACT, 1892 (EQUIVALENT GRANT, POPULATION, amounting to 161,912*l.*)—continued.

[illegible]

FINANCIAL YEAR

(I.) CONTRIBUTION under Section 2 (5) of the EDUCATION and LOCAL
in proportion to VALUATION and

NAMES OF COUNTIES, BURGHs, AND POLICE BURGHs.	Share of Grant.	Amounts	
		To Relief of Rates.	
	£ s. d.	£ s. d.	
PERTH COUNTY - - - - -	3,860 2 8	3,860 2 8	
PERTH - - - - -	1,121 10 3	1,121 10 3	
ABERFELDY - - - - -	53 16 5	53 16 5	
ABERNETHY - - - - -	22 6 2	22 6 2	
ALYTH - - - - -	72 7 4	72 7 4	
AUCHTERARDER - - - - -	76 5 4	76 5 4	
BLAIRGOWRIE - - - - -	121 7 6	121 7 6	
CALLANDER - - - - -	62 17 2	62 17 2	
COUPAR ANGUS - - - - -	65 13 10	65 13 10	
CRIEFF - - - - -	(a) 191 15 5	—	
DOUNE - - - - -	29 14 8	29 14 8	
DUNBLANE - - - - -	83 2 2	83 2 2	
RATTRAY - - - - -	64 9 11	64 9 11	
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - - }	5,825 8 10	5,633 13 5	
RENFREW COUNTY - - - - -	2,291 9 8	2,291 9 8	
GREENOCK - - - - -	2,406 16 9	2,406 16 9	
PAISLEY - - - - -	2,307 12 8	2,307 12 8	
PORT GLASGOW - - - - -	467 6 3	467 6 3	
RENFREW - - - - -	232 6 —	232 6 —	
BARRHEAD - - - - -	247 3 8	247 3 8	
GOUROCK - - - - -	204 10 4	204 10 4	
JOHNSTONE - - - - -	301 3 4	301 3 4	
POLLOKSHAWs - - - - -	315 17 9	315 17 9	
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - - }	8,774 6 5	8,774 6 5	
ROSS AND CROMARTY COUNTY - - - - -	2,130 14 —	1,990 14 —	
CROMARTY - - - - -	34 11 8	34 11 8	
DINGWALL - - - - -	80 10 1	80 10 1	
FORTROSE - - - - -	30 17 —	30 17 —	

ENDED 31ST MARCH 1899—*continued.*

TAXATION ACCOUNT (SCOTLAND) ACT, 1892 (EQUIVALENT GRANT, POPULATION, amounting to 161,912*l.*)—*continued.*

[illegible]

FINANCIAL YEAR

(I.) CONTRIBUTION under Section 2 (5) of the EDUCATION and LOCAL
in proportion to VALUATION and

NAMES OF COUNTIES, BURGHs, AND POLICE BURGHs.	Share of Grant.	Amounts
		To Relief of Rates.
ROSS AND CROMARTY COUNTY— <i>continued.</i>	£ s. d.	£ s. d.
TAIN - - - - -	53 5 7	—
INVERGORDON - - - - -	33 17 9	33 17 9
STORNOWAY - - - - -	118 12 5	118 12 5
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - - }	2,482 8 6	2,289 2 11
ROXBURGH COUNTY - - - - -	1,457 13 10	1,457 13 10
HAWICK - - - - -	609 10 -	609 10 -
JEDBURGH - - - - -	95 1 -	95 1 -
KELSO - - - - -	157 12 8	157 12 8
MELROSE - - - - -	78 9 11	60 6 11
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - - }	2,398 7 5	2,380 4 5
SELKIRK COUNTY - - - - -	269 15 10	269 15 10
GALASHIELS - - - - -	548 - 9	548 - 9
SELKIRK - - - - -	197 17 10	197 17 10
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - - }	1,015 14 5	1,015 14 5
STIRLING COUNTY - - - - -	2,878 1 4	2,878 1 4
FALKIRK - - - - -	573 3 5	573 3 5
STIRLING - - - - -	614 5 6	614 5 6
BRIDGE OF ALLAN - - - - -	134 1 3	134 1 3
DENNY AND DUNIPACE - - - - -	117 3 9	117 3 9
GRANGEMOUTH - - - - -	271 10 2	271 10 2
KILSYTH - - - - -	167 3 10	167 3 10
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - - }	4,755 9 3	4,755 9 3
SUTHERLAND COUNTY - - - - -	710 1 7	710 1 7
DORNOCH - - - - -	19 2 6	19 2 6
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - - }	729 4 1	729 4 1

ENDED 31ST MARCH 1899.

TAXATION ACCOUNT (SCOTLAND) ACT, 1892 (EQUIVALENT GRANT, POPULATION, amounting to 161,912*l.*)—continued.

[illegible]

FINANCIAL YEAR

(I.) CONTRIBUTION under Section 2 (5) of the EDUCATION and LOCAL
in proportion to VALUATION and

NAMES OF COUNTIES, BURGHs, AND POLICE BURGHs.	Share of Grant.	Amounts
		To Relief of Rates.
	£ s. d.	£ s. d.
WIGTOWN COUNTY - - - - -	1,093 13 10	1,093 13 10
STRANRAER - - - - -	197 17 -	177 17 -
WHITHORN - - - - -	39 15 3	39 15 3
WIGTOWN - - - - -	50 14 6	50 14 6
NEWTON STEWART - - - - -	76 10 10	76 10 10
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - - }	1,458 11 5	1,438 11 5
ORKNEY COUNTY - - - - -	675 15 3	675 15 3
KIRKWALL - - - - -	121 17 11	121 17 11
STROMNESS - - - - -	48 15 11	48 15 11
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - - }	846 9 1	846 9 1
SHETLAND COUNTY - - - - -	596 - 5	596 - 5
LERWICK - - - - -	119 5 -	119 5 -
TOTAL FOR COUNTY, INCLUDING BURGHs - - - - - }	715 5 5	715 5 5

ENDED 31ST MARCH 1899—*continued.*

TAXATION ACCOUNT (SCOTLAND) ACT, 1892 (EQUIVALENT GRANT, POPULATION, amounting to 161,912*l.*)—continued.

Applied.		Notes as to Special Appropriation in certain Cases of Sums applied under Scheme of Public Utility, and other Notes.
In Aid of Expenses incurred under any Statutory Power.	Under Scheme of Public Utility.	
£ s. d.	£ s. d.	(a) For Higher Education.
—	—	
—	(a) 20 - -	
—	—	
—	—	
—	—	
—	20 - -	
—	—	
—	—	
—	—	

II.—SUMMARY.

COUNTIES WITH BURGHS AND POLICE BURGHS AS IN I.	Share of Grant.	Amounts applied			Unappropriated at date of Return.
		To Relief of Rates.	In Aid of Expenses incurred under any Statutory Power.	Under Scheme of Public Utility.	
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
ABERDEEN - - -	10,796 10 9	10,746 10 9	—	50 - -	—
ARGYLL - - - -	3,074 13 7	3,074 13 7	—	—	—
AYR - - - - -	9,090 6 5	7,243 2 3	140 - -	723 10 -	983 14 2
BANFF - - - -	2,070 8 10	2,043 6 7	—	27 2 3	—
BERWICK - - - -	1,586 18 6	1,586 18 6	—	—	—
BUTE - - - - -	798 15 6	798 15 6	—	—	—
CAITHNESS - - -	1,176 15 -	1,176 15 -	—	—	—
CLACKMANNAN - - -	1,138 17 10	1,138 17 10	—	—	—
DUMBARTON - - -	3,881 2 10	3,844 2 10	—	37 - -	—
DUMFRIES - - - -	3,358 10 2	3,204 14 9	—	153 15 5	—
EDINBURGH - - -	19,897 6 8	19,809 6 8	—	88 - -	—
ELGIN - - - - -	1,604 15 1	1,504 15 1	—	100 - -	—
FIFE - - - - -	7,653 4 6	7,454 9 6	—	198 15 -	—
FORFAR - - - -	10,563 - 6	9,728 10 6	—	400 - -	434 10 -
HADDINGTON - - -	1,739 3 8	1,709 3 8	30 - -	—	—
INVERNESS - - -	3,152 10 10	3,140 10 10	—	12 - -	—
KINCARDINE - - -	1,408 14 1	1,408 14 1	—	—	—

II.—SUMMARY—*continued.*

COUNTIES WITH BURGHS AND POLICE BURGHS AS IN I.	Share of Grant.	Amounts applied			Unappropriated at date of Return.
		To Relief of Rates.	In Aid of Expenses incurred under any Statutory Power.	Under Scheme of Public Utility.	
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
KINROSS - - -	319 2 4	319 2 4	—	—	—
KIRKCUDBRIGHT -	1,856 7 4	1,691 15 10	164 11 6	—	—
LANARK - - -	44,479 14 1	43,156 18 2	—	250 - -	1,072 15 11
LINLITHGOW - - -	2,184 17 8	2,184 17 8	—	—	—
NAIRN - - -	345 12 9	345 12 9	—	—	—
PEEBLES - - -	733 6 3	733 6 3	—	—	—
PERTH - - -	5,825 8 10	5,633 13 5	—	—	191 15 5
RENFREW - - -	8,774 6 5	8,774 6 5	—	—	—
ROSS AND CROMARTY	2,482 8 6	2,289 2 11	—	193 5 7	—
ROXBURGH - - -	2,398 7 5	2,380 4 5	—	18 3 -	—
SELKIRK - - -	1,015 14 5	1,015 14 5	—	—	—
STIRLING - - -	4,755 9 3	4,755 9 3	—	—	—
SUTHERLAND - - -	729 4 1	729 4 1	—	—	—
WIGTOWN - - -	1,458 11 5	1,438 11 5	—	20 - -	—
ORKNEY - - -	846 9 1	846 9 1	—	—	—
ZETLAND - - -	715 5 5	715 5 5	—	—	—
TOTAL - - -	161,912 - -	156,623 1 9	334 11 6	*2,271 11 3	2,682 15 6

* Of this total the sum of £1,060 1s. 7d. has been appropriated to educational purposes.

Scottish Office,
Whitehall,
4th May, 1900.

COLIN SCOTT MONCRIEFF,
Under Secretary for Scotland.

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1900.

[Cd. 154.] *Price* $\frac{1}{2}d$

EDUCATION (SCOTLAND).

MINUTE of the COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND, dated 1st May 1900, providing for the distribution of the sum available for Secondary or Technical (including Agricultural) Education, under Section 2, Sub-section (4), of the Local Taxation Account (Scotland) Act, 1898.

At Dover House, Whitehall, the 1st day of May 1900.

**BY THE LORDS OF THE COMMITTEE OF HER MAJESTY'S MOST
HONOURABLE PRIVY COUNCIL ON EDUCATION IN SCOTLAND.**

Read :—

Section 2, Sub-section (4) of the Local Taxation Account (Scotland) Act, 1898.

The Minute of 27th April 1899.

The Minute of 15th June 1899.

Resolved :—

That the sum available under Section 2, Sub-section (4) of the Local Taxation Account (Scotland) Act, 1898, in respect of the financial year commencing 1st April 1900, shall be distributed under the conditions laid down in the Minute of 27th April 1899, as amended by the Minute of 15th June 1899, provided that paragraph 5 of the said Minute shall be read as if the words "15th October 1900" were substituted for the words "1st October 1899," occurring therein.

OF THE

Dated 30th April 1900,

AMENDING THE TERMS OF PARAGRAPH 10 OF THE MINUTE OF
10TH JUNE 1897.

PROVIDING FOR THE DISTRIBUTION
OF THE SUM AVAILABLE FOR SECONDARY EDUCATION UNDER
SECTION 2 (1) (b) OF THE EDUCATION AND LOCAL
TAXATION ACCOUNT (SCOTLAND) ACT, 1892.

Presented to both Houses of Parliament by Command of Her Majesty.

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and 90, WEST NILE STREET, GLASGOW: or

HODGES, FIGGIS, & Co., LIMITED, 104, GRAFTON STREET, DUBLIN.

1900.

EDUCATION (SCOTLAND).

MINUTE of the COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND, dated 30th April 1900, amending the terms of Paragraph 10 of the Minute of 10th June 1897, providing for the distribution of the sum available for Secondary Education under Section 2 (1) (b) of the Education and Local Taxation Account (Scotland) Act, 1892.

At Dorer House, Whitehall, the 30th day of April 1900.

BY THE LORDS OF THE COMMITTEE OF HER MAJESTY'S MOST
HONOURABLE PRIVY COUNCIL ON EDUCATION IN SCOTLAND.

Read :—

Paragraph 10 of the Minute of 10th June 1897.

Resolved :—

That the said Paragraph shall read as follows :—

10. The amount available under Section 2, Sub-section 1 (b), of the Education and Local Taxation Account (Scotland) Act, 1892, for each financial year, shall be distributed by the Scotch Education Department amongst the various committees constituted as hereinbefore provided, as follows :—(1) A sum of 200*l.* to each committee; (2) the remainder in such proportion as the Department may determine, having regard to the population of the district, whether county, burgh, or parish, for which each committee shall act; and in addition to the provisions contained in Section 2 (1) (b) of the Education and Local Taxation Account (Scotland) Act, 1892, the following conditions shall apply to the distribution of these grants :—

(a.) Where there is an efficient higher class public school or schools, as defined in the Education (Scotland) Act, 1872, within the district of the secondary education committee, the 200*l.* grant above referred to shall be applied to the purposes of such school or schools.

(b.) Payments in the form of direct subsidies shall not, without the express sanction of the Department, be made in respect of any schools which are not recognised and inspected by the Department either as higher class schools or as specially recognised advanced departments (Article 21 of the Code) attached to State-aided schools, or as Higher Grade Schools or Departments (Chapter ix. of the Code), and subsidies paid in respect of such advanced departments, or Higher Grade Schools or Departments, shall in no case, except under conditions expressly sanctioned by the Department, exceed the annual sum of 100*l.*

(c.) No payments shall, except under conditions expressly sanctioned by the Department, be made in respect of evening schools or classes.

(d.) No payment shall be made in respect of the attendance of pupils who have not obtained the merit certificate or reached an equivalent standard of attainment, nor shall individual payments be made in respect of success at examinations other than the leaving certificate examination, or in respect of passes in lower arithmetic at that examination.

(e.) No payments shall, except with the special sanction of the Department, be made in respect of any school which cannot claim at least 10*l.* of grant under the provisions of the scheme of the secondary education committee.

UNIVERSITIES (SCOTLAND).

RETURN to an Order of the Honourable The House of Commons,
dated 23 July 1900 ;—for,

RETURN “of the amount of CLASS FEES paid by STUDENTS attending each of the UNIVERSITIES of SCOTLAND, showing for each UNIVERSITY the various FACULTIES, the CLASS SUBJECTS, the number of STUDENTS at the respective CLASSES, and the amount of FEES paid for instruction at these respective CLASSES, according to the following form :—

Name of University, _____

Name of Faculty, _____

NAME OF CLASS.	STUDENTS.						CLASS FEES.					
	Winter Session, 1899-1900.			Summer Session, 1900.			Winter Session, 1899-1900.			Summer Session, 1900.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
							£.	£	£	£	£	£

with SUMMARIES showing the total number of STUDENTS and amounts of FEES respectively in each FACULTY and each UNIVERSITY ; and also GRAND TOTALS for SCOTTISH UNIVERSITIES.”

Scottish Office,
2 August 1900. }

COLIN SCOTT-MONCRIEFF.

(Mr. Thomas Shaw.)

*Ordered, by The House of Commons, to be Printed,
2 August 1900.*

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2

NAME OF FACULTY AND CLASS.	STUDENTS.				CLASS FEES.			
	Winter Session, 1899-1900.			Total.	Winter Session, 1899-1900.			Total.
	Men.	Women.	Total.		Men.	Women.	Total.	
I. UNITED COLLEGE:								
Faculty of Arts:								
Latin, Junior	6	17	23	-	18 18	-	£ s. d.	£ s. d.
" " Honours	29	16	45	9	91 7	-	4 4 -	14 14 -
Greek, Junior	18	5	23	-	40 19	-	-	-
" " Honours	4	3	7	-	12 12	-	-	-
" " Ordinary	24	5	29	4	75 12	-	4 4 -	4 4 -
" " Honours	18	2	20	1	40 19	-	-	2 2 -
English, Honours	20	18	38	-	63 -	-	-	-
" " Ordinary	2	2	4	-	6 6	-	-	-
History, Ordinary	17	5	22	-	53 11	-	-	-
" " Honours	3	3	6	-	15 15	-	-	-
Ancient History	2	1	3	-	4 4	-	-	-
French, Junior	-	6	6	-	-	-	-	-
" " Ordinary	4	14	18	-	12 12	-	-	-
Sanskrit, Junior	3	-	3	-	4 14 6	-	-	-
" " Senior	3	-	3	-	9 9	-	-	-
Modern Greek, Senior	1	-	1	-	2 3	-	-	-
Logic, Ordinary	24	12	36	8	75 12	-	4 4 0	2 2 -
" " Honours	4	2	6	-	12 12	-	-	-
Moral Philosophy, Ordinary	17	8	25	-	53 11	-	-	-
" " Honours	4	-	4	-	12 12	-	-	-
Political Economy	8	2	10	-	25 4	-	-	-
Education	11	16	27	-	34 12	-	-	-
Mathematics, Juniors	6	13	19	-	18 18	-	-	-
" " Ordinary	31*	21	52	4	97 13	-	4 4 -	4 4 -
" " Junior Honours	9†	2	11	-	28 7	-	-	-
" " Senior Honours	7†	1	8	-	22 1	-	-	-
Natural Philosophy, Ordinary	25	8	33	-	78 15	-	-	-
" " Ordinary Practical	11‡	2	13	-	11 11	-	-	-
" " Honours	7§	1	8	-	22 1	-	-	-
" " Honours, Practical	7**	-	7	-	8 8	-	-	-
Chemistry, Ordinary	11	5	16	-	34 13	-	-	-
" " Ordinary, Practical	10††	5	15	-	10 10	-	-	-

" Honours -	4††	-	4	-	-	-	12 12	-	-	12 12	-	-	-	-
" Honours, Practical -	6§§	-	6	-	-	-	6 6	-	-	6 6	-	-	-	-
Natural History, Ordinary -	-	1	1	-	-	-	-	-	3 3	-	-	-	-	-
" Ordinary, Practical -	-	1	1	-	-	-	-	-	1 1	-	-	-	-	-
Botany, Ordinary -	-	-	-	1	4	5	-	-	-	-	3 3	-	12 12	-
" Ordinary, Practical -	-	-	-	1	-	1	-	-	-	-	2 2	-	-	15 16
Hebrew, Introductory -	9	-	9	3	-	3	18 18	-	-	18 18	6 6	-	-	2 2
φ Total -	355	197	552	13	17	30	1,037 18 6	602 14 -	1,640 12 6	28 7 -	39 18 -	68 5 -	-	-
II. Faculty of Science :														
Physiology, Practical -	-	-	-	1	-	1	-	-	-	-	-	-	-	3 3
Mathematics, Junior Honours -	2	-	2	-	-	-	6 6	-	-	6 6	-	-	-	-
" Senior Honours -	-	1	1	-	-	-	-	3 3	-	-	-	-	-	-
Natural Philosophy, Ordinary Practical -	1	-	1	-	-	-	2 2	-	-	2 2	-	-	-	-
" Honours -	3	-	3	-	-	-	9 9	-	-	9 9	-	-	-	-
" Honours Practical -	1	1	2	-	-	-	2 2	2 2	-	4 4	-	-	-	-
Chemistry, Practical -	1	-	1	-	-	-	1 1	-	-	1 1	-	-	-	-
" Honours -	-	1	1	-	-	-	-	3 3	-	3 3	-	-	-	-
" Honours Practical -	2	1	3	1	-	1	2 2	1 1	-	3 3	-	-	-	-
Botany, Ordinary Practical -	-	-	-	2	-	2	-	-	-	-	-	-	-	3 3
" Advanced -	1	-	1	-	-	-	3 3	-	-	3 3	-	-	-	4 4
" Advanced, Practical -	1	-	1	1	-	1	2 2	-	-	2 2	-	-	-	-
Natural History, Ordinary -	-	-	-	2	-	2	-	-	-	-	2 2	-	-	2 2
" Practical -	-	-	-	-	-	-	-	-	-	-	4 4	-	-	4 4
φ Total -	12	4	16	7	-	7	28 7 -	9 9 -	37 16 -	16 16 -	-	16 16 -	-	-
III. Faculty of Medicine :														
Natural Philosophy, Ordinary -	3	-	5	-	-	-	15 15	-	-	15 15	-	-	-	-
Chemistry, Ordinary -	6	1	6	-	-	-	15 15	-	-	18 18	-	-	-	-
" Ordinary Practical -	5	1	6	3	1	4	10 10	-	3 3	12 12	-	3 3	-	12 12
" Honours -	1	-	1	-	-	-	3 3	-	-	3 3	-	-	-	-
" Honours Practical -	1	-	1	-	-	-	1 1	-	-	1 1	-	-	-	-
Materia Medica, Practical -	-	-	-	2	1	3	-	-	-	-	-	6 6	-	9 9
" Ordinary -	-	1	1	-	-	-	-	3 3	-	3 3	-	-	-	-
Physiology, Ordinary -	12	4	16	-	-	-	37 16	-	11 11	49 7	-	-	-	-
" Advanced -	3	-	3	-	-	-	6 6	-	-	6 6	-	-	-	-
" Practical -	1	-	1	3	1	4	2 2	-	-	2 2	-	3 3	-	12 12

* 3 in Arts and Science.
† 2 in Arts and Science.
†† 2 in Arts and Science.
‡ 4 in Arts and Science.
‡‡ 4 in Arts and Science.
§ 2 in Arts and Science.
§§ 2 in Arts and Science.
¶ These figures include Students who attended several classes in the same Faculty.
|| 2 in Arts and Science.
§§§ 6 in Arts and Science.

UNIVERSITY OF ST. ANDREWS—continued.

NAME OF FACULTY AND CLASS.	STUDENTS.				CLASS FEES.			
	Winter Session, 1899-1900.			Total.	Winter Session, 1899-1900.			Total.
	Men.	Women.	Total.		Men.	Women.	Total.	
United College—continued.								
<i>Faculty of Medicine—continued.</i>								
Anatomy, Ordinary	14	3	17	—	44	2	—	—
" Demonstrative	3	1	4	—	9	9	—	—
" Practical	11	5	16	6	34	3	—	12 12
Natural History, Ordinary	2	—	2	4	6	15	—	—
" Practical	2	—	2	4	6	6	—	8 8
Botany, Ordinary	—	—	—	7	2	—	—	—
" Practical	—	—	—	7	—	—	—	22 1
φ Total	65	16	81	39	189	—	—	14 14
II.—ST. MARY'S COLLEGE:								
<i>Faculty of Theology:</i>								
Divinity, Junior	6	—	6	—	18	18	—	—
" Middle	4	—	4	—	12	12	—	—
" Senior	6	—	6	—	16	16	—	—
Biblical Criticism, Preparatory	3	—	3	—	3	3	—	—
" Junior	5	—	5	—	15	15	—	—
" Senior	6	—	6	—	16	16	—	—
Church History, Junior	5	—	5	—	15	15	—	—
" Senior	2	—	2	—	17	17	—	—
Hebrew, Introductory	2	—	2	—	4	4	—	—
" Junior	6	—	6	—	18	18	—	—
" Senior	3	—	3	—	9	9	—	—
φ Total	53	—	53	—	150	3	—	—
III. UNIVERSITY COLLEGE, DUNDEE.								
<i>Faculty of Arts:</i>								
Latin, Junior	1	3	4	17	3	9	—	10 9
" Senior	6	4	10	—	18	12	—	—

English, Ordinary	3	11	14	—	—	—	9	9	34	13	—	44	2	—	—	—	—	—
" Honours	1	1	2	—	—	—	3	3	3	8	—	6	6	—	—	—	—	—
" Logic	1	2	3	—	—	—	3	3	6	6	—	9	9	—	—	—	—	—
Mathematics, Junior	2	6	7	3	—	—	6	6	15	16	—	22	1	—	2	2	—	—
" Senior	5	1	6	—	—	—	—	15	15	—	—	18	18	—	—	—	—	8 13 6
Natural Philosophy, Systematic	1	—	1	—	—	—	—	3	3	—	—	3	3	—	—	—	—	—
Chemistry, Ordinary	1	—	1	—	—	—	—	3	3	—	—	3	3	—	—	—	—	—
" Practical	1	—	1	—	—	—	—	3	3	—	—	3	3	—	—	—	—	—
φ Total	22	27	49	13	10	23	69	6	85	1	—	154	7	—	7	6	—	6 16 6 14 2 6
<i>Faculty of Science:</i>																		
Mathematics, Junior	5	—	5	1	—	—	15	15	—	—	—	15	15	—	1	1	—	—
" Senior	6	—	6	—	—	—	18	18	—	—	—	18	18	—	—	—	—	—
" Preliminary Honours	6	—	6	—	—	—	15	15	—	—	—	15	15	—	—	—	—	—
Natural Philosophy, Systematic	15	—	15	—	—	—	47	5	—	—	—	47	5	—	—	—	—	—
" Practical	12	—	12	—	—	—	37	16	—	—	—	37	16	—	—	—	—	—
" Electrical Engineering	6	—	6	—	—	—	18	18	—	—	—	18	18	—	—	—	—	—
Chemistry, Ordinary	10	—	10	6	—	6	31	10	—	—	—	31	10	—	12	12	—	—
" Practical	11	—	11	3	—	8	34	13	—	—	—	34	13	—	12	12	—	—
Engineering, Junior	11	—	11	—	—	—	24	13	—	—	—	24	13	—	—	—	—	—
" Senior	6	—	6	—	—	—	18	18	—	—	—	18	18	—	—	—	—	—
" Descriptive	8	—	8	8	—	8	25	4	—	—	—	25	4	—	8	8	—	—
" Drawing	18	—	18	22	—	22	56	14	—	—	—	56	14	—	4	4	—	—
" Laboratory	13	—	13	—	—	—	40	19	—	—	—	40	19	—	—	—	—	—
" Surveying and Levelling	—	—	—	11	—	11	—	—	—	—	—	—	—	—	31	10	—	—
φ Total	126	—	126	51	—	51	396	18	—	—	—	396	18	—	70	7	—	—
<i>Faculty of Medicine:</i>																		
Public Health	4	—	4	4	—	4	12	12	—	—	—	12	12	—	12	12	—	—
Practical Pathology	—	3	3	4	—	4	—	—	—	—	—	9	9	—	12	12	—	—
Practice of Medicine	1	3	4	—	—	—	3	3	—	—	—	12	12	—	—	—	—	—
Clinical Medicine	1	4	5	6	—	5	2	2	—	—	—	10	10	—	5	5	—	—
" Surgery	6	4	10	5	—	5	12	12	—	—	—	21	—	—	5	5	—	—
Operative	9	2	11	3	1	4	28	7	—	—	—	34	13	—	9	9	—	—
Ophthalmology	—	1	1	4	1	5	—	—	—	—	—	2	2	—	8	8	—	—
Midwifery	1	—	1	2	—	2	3	3	—	—	—	3	3	—	4	4	—	—
Maternal Medicine	2	2	4	9	1	10	6	6	—	—	—	12	12	—	28	7	—	—
Anatomy, Junior	5	1	6	—	—	—	15	15	—	—	—	18	18	—	3	3	—	—
" Senior	9	—	9	—	—	—	18	18	—	—	—	18	18	—	—	—	—	—

φ These figures include students who attended several classes in the same Faculty.

UNIVERSITY OF ST. ANDREWS.

NAME OF FACULTY AND CLASS.	STUDENTS.				CLASS FEES.							
	Summer Session, 1900.				Winter Session, 1899-1900.				Summer Session, 1900.			
	Men.	Women.	Total.		Men.	Women.	Total.		Men.	Women.	Total.	
III.—University College—continued.												
Faculty of Medicine—cont.												
Anatomy, Practical	13	2	15	8	1	9		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Physiology, Junior	11	—	11	—	—	—		40 19 -	6 6 -	25 4 -	3 3 -	28 7 -
" Advanced	1	1	2	9	2	11		34 13 -	—	—	—	34 13 -
Botany, Practical	—	2	2	12	3	15		3 3 -	3 3 -	28 7 -	6 6 -	46 4 -
" Lectures	—	—	—	11	2	13		—	6 6 -	34 13 -	6 6 -	40 19 -
φ Total	63	25	88	76	11	87		181 13 -	69 6 -	212 2 -	32 11 -	244 13 -
Faculty of Law:												
Scots Law	21	—	21	—	—	—		66 3 -	—	—	—	—
φ These figures include Students who attended several classes in the same Faculty.												
SUMMARY OF FOREGOING RETURN showing TOTAL NUMBER OF STUDENTS and AMOUNT OF CLASS FEES in each FACULTY.												
I. Faculty of Arts:												
1. United College	355	197	552	13	17	30		1,037 18 6	602 14 -	28 7 -	39 18 -	68 5 -
2. University College	22	27	49	13	10	23		69 6 -	85 1 -	7 6 -	6 16 6	14 2 6
*Total	377	224	601	26	27	53		1,107 4 6	687 15 -	35 13 -	46 14 6	82 7 6
II. Faculty of Science:												
1. United College	12	4	16	7	—	7		28 7 -	9 9 -	16 16 -	—	16 16 -
2. University College	126	—	126	51	—	51		396 18 -	—	70 7 -	—	70 7 -
*Total	138	4	142	58	—	58		425 5 -	9 9 -	87 3 -	—	87 3 -

III. Faculty of Medicine:

1. United College	65	16	51	32	7	39	189	-	48	6	237	6	82	10	17	17	-	100	16	-
2. University College	63	25	88	70	11	87	181	18	69	6	250	19	213	2	82	11	-	244	18	-
*Total -	128	41	139	108	18	126	370	18	117	12	488	5	295	1	60	8	-	345	9	-

IV. Faculty of Theology:

*(St. Mary's College)	53	-	53	-	-	-	150	3	-	-	150	3	-	-	-	-	-	-	-	-
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V. Faculty of Law:

(University College)	21	-	21	-	-	-	66	3	-	-	66	3	-	-	-	-	-	-	-	-
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* These figures include students who attended several classes in the same Faculty. For the actual number of students attending the University, vide Explanatory Statement infra.

EXPLANATORY STATEMENT showing ACTUAL NUMBER of STUDENTS in the various FACULTIES.

	Winter Session.			Summer Session.		
	Men.	Women.	Total.	Men.	Women.	Total.
Faculty of Arts	136	98	234	22	20	42
Faculty of Science	57	3	60	26	1	27
Faculty of Medicine	46	13	59	41	9	50
Faculty of Theology	20	-	20	-	-	-
Faculty of Law	21	-	21	-	-	-
Deduct students attending classes in more than one faculty	280	114	394	89	30	119
	13	-	16	-	-	-
Totals	264	114	378	89	30	119†

† Of this number, 21 specially matriculated for the Summer Session, the remaining number, viz., 98, were students of the Winter Session who matriculated for the whole academical year.

UNIVERSITY OF GLASGOW.

NAME OF FACULTY AND CLASS.	STUDENTS.				CLASS FEES.			
	Winter Session, 1899-1900.			Summer Session, 1900.			Winter Session, 1899-1900.	
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.
<i>Faculty of Arts:</i>								
Latin	206	40	246	34	7	41	£ s. d.	£ s. d.
Greek	141	5	146	23	3	26	63 - -	14 14 -
Hebrew	35	-	35	7	-	7	44 2 -	6 6 -
" Arabic	7	1	8	4	-	4	14 14 -	-
French	8	39	47	-	-	-	6 6 -	-
German	3	27	30	-	-	-	-	-
English	180	82	262	-	-	-	-	-
" Anglo-Saxon	-	-	-	4	1	5	-	-
Logic	128	26	154	-	-	-	8 8 -	2 2 -
Moral Philosophy	140	25	165	-	-	-	-	-
Political Philosophy	-	-	-	8	1	9	16 16 -	2 2 -
Political Economy	-	-	-	-	-	-	-	-
Education	57	2	59	-	-	-	-	-
History	98	86	184	-	-	-	-	-
Mathematics	89	13	102	-	-	-	-	-
Natural Philosophy	210	41	251	40	4	44	72 19 6	8 8 -
" Laboratory	94	6	100	22	-	22	34 2 6	-
Astronomy	5	-	5	6	-	6	25 4 -	-
Chemistry	1	-	1	-	-	-	-	-
" Practical	20	3	23	-	-	-	-	-
" Laboratory	12	1	13	6	-	6	31 10 -	-
" Organic	2	-	2	1	-	1	1 1 -	-
Botany	1	1	2	6	3	9	18 18 -	9 9 -
" Practical	1	1	2	6	3	9	17 17 -	7 7 -
Zoology	4	-	4	-	2	2	6 6 -	6 6 -
" Practical	-	-	-	2	3	5	12 12 -	8 8 -
Civil or Roman Law	20	-	20	-	-	-	84 -	-
Constitutional Law and History	3	3	6	-	-	-	22 1 -	-
Public International Law	4	-	4	-	-	-	12 12 -	-
Philosophy of Law	1	-	1	-	-	-	3 3 -	-
Total	-	-	-	4,726	1	5,961	18 -	65 2 -
							361 4 -	426 6 -

Note.—Of the above fees the following were returned to students owing to their having enrolled in ignorance of the class hours or for other causes :—

(n.) Men :—	£ s. d.	(s.) Women :—	£ s. d.
Humanity	4 14 6	English	1 1 0
Greek	4 14 6	French	1 1 0
			2 2 0
			11 11 0

<i>Faculty of Science :</i>											
Mathematics	91	1	92	7	256 8	3 3	268 6	12 12	—	12 12	—
Natural Philosophy	67	—	67	8	260 8	—	260 8	12 12	—	12 12	—
" " Laboratory	8	—	8	7	50 8	—	50 8	25 4	—	25 4	—
" " Electricity, Pure and Applied	—	—	—	2	—	—	—	6 6	—	6 6	—
Astronomy	6	—	6	—	15 16	—	15 16	—	—	—	—
Civil Engineering and Mechanics	88	—	88	—	212 2	—	212 2	—	—	—	—
" " Drawing	32	—	32	—	97 13	—	97 13	—	—	—	—
" " Laboratory	40	—	40	—	204 15	—	204 15	—	—	—	—
Electrical Engineering	13	—	13	—	27 6	—	27 6	—	—	—	—
Naval Architecture and Marine Engineering	47	—	47	—	148 1	—	148 1	—	—	—	—
Naval Architecture and Marine Engineering, Drawing	33	—	33	8	103 19	—	103 19	16 16	—	16 16	—
Chemistry	48	1	49	—	150 8	3 3	153 6	—	—	—	—
" " Laboratory	28	1	29	17	199 10	5 5	204 15	89 5	—	89 5	—
" " Organic	13	—	13	3	13 13	—	13 13	3 3	—	3 3	—
" " Metallurgical	2	—	2	4	2 2	—	2 2	4 4	—	4 4	—
" " Tutorial	—	—	—	4	—	—	—	6 6	—	6 6	—
Botany Practical	1	—	1	5	3 3	—	3 3	14 14	—	14 14	—
" " Zoology	3	9	3	6	3 3	6 6	9 9	15 15	—	17 17	—
" " Practical	6	1	7	1	16 16	2 2	18 18	19 19	—	23 2	—
Geology	15	—	15	—	46 4	—	46 4	—	—	—	—
Anatomy	8	2	6	—	9 9	6 6	15 15	3 13 6	—	5 5	—
" " Practical	3	3	6	1	9 9	9 9	18 18	1 11 6	—	3 3	—
" " Embryology	—	—	—	1	—	—	—	—	—	—	—
Physiology Practical	4	2	6	3	12 12	6 6	18 18	9 9	—	9 9	—
Total	—	—	—	—	1,850 2	45 3	1,895 5	241 10	11 11	258 1	—
<i>Faculty of Medicine :</i>											
Chemistry	104	9	118	—	320 5	28 7	348 12	—	—	—	—
" " Practical	—	11	11	15	—	32 11	32 11	47 5	—	47 5	—
" " Laboratory	46	—	46	2	252	—	252	10 10	—	10 10	—
" " Organic	14	—	14	2	14 14	—	14 14	2 2	—	2 2	—
" " Tutorial	—	—	—	4	—	—	—	6 6	—	6 6	—
Botany	—	—	—	111	—	—	—	308 14	34 13	348 7	—
" " Practical	103	—	102	92	—	—	—	264 12	25 4	289 16	—
Zoology	66	—	66	10	318 3	—	318 3	—	31 10	31 10	—
" " Practical	—	—	—	13	205 16	—	205 16	12 12	28 7	40 19	—

UNIVERSITY OF GLASGOW—continued.

NAME OF FACULTY AND CLASS.	STUDENTS.				CLASS FEES.			
	Winter Session, 1899-1900.			Total.	Winter Session, 1899-1900.			Total.
	Men.	Women.	Total.		Men.	Women.	Total.	
<i>Faculty of Medicine—cont.</i>								
Physic8	—	10	10	97	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Anatomy	169	32	201	—	30 9 —	30 9 —	298 4 —	298 4 —
" Practical	171	26	197	121	100 16 —	626 17 —	—	—
" -Embryology	—	—	—	30	81 18 —	610 1 —	236 5 —	273 10 6
Physiology	82	17	99	17	—	—	47 15 6	74 11 —
" Practical	6	—	6	69	53 11 —	309 15 —	—	—
Materia Medica and Therapeutics	87	9	96	—	18 18 —	18 18 —	215 5 —	259 7 —
" " " Practical	—	—	—	—	26 5 —	298 4 —	—	—
Pharmacy	—	—	—	67	—	—	211 1 —	264 12 —
Pathology	118	9	127	17	28 7 —	370 13 —	53 11 —	—
" Practical	—	—	—	85	—	—	266 14 —	301 7 —
" Post-graduate	8	—	8	—	—	29 8 —	—	—
Medical Jurisprudence and Public Health	—	—	—	82	—	—	255 3 —	292 19 —
Public Health Laboratory	4	—	4	6	37 16 —	37 16 —	37 16 —	37 16 —
Practices of Medicine	62	9	71	—	187 19 —	216 6 —	—	—
Surgery	121	10	131	—	28 7 —	385 7 —	—	—
" Operative	—	—	—	45	31 10 —	—	94 10 0	113 8 —
Midwifery	94	11	105	—	—	326 11 —	18 18 —	—
" —Diseases of Women	—	—	—	44	83 12 —	—	92 8 —	92 8 —
Insanity	—	—	—	44	—	—	193 4 —	212 2 —
The Eye	—	—	—	92	—	—	4 4 —	25 4 —
The Ear	—	—	—	4	—	—	30 9 —	36 15 —
The Throat and Nose	24	—	24	29	25 4 —	25 4 —	46 4 —	46 4 —
*Total	39	—	39	44	40 19 —	40 19 —	2,681 3 6	3,100 2 6
<i>Faculty of Law :</i>								
Scots Law	116	—	116	—	4,022 11 —	475 13 —	4,498 4 —	—
Conveyancing	63	—	63	—	—	—	—	—
Civil or Roman Law	8	—	8	—	472 10 —	—	—	—
Constitutional Law and History	5	—	5	—	260 8 —	—	—	—
Public International Law	11	—	11	—	29 8 —	—	—	—
					17 17 —	—	—	—
					34 13 —	—	—	—

UNIVERSITY OF ABERDEEN.

FACULTY.	SUBJECT.	CLASS.	STUDENTS.				CLASS FEES.			
			Winter Session, 1899-1900.		Summer Session, 1900.		Winter Session, 1899-1900.		Summer Session, 1900.	
			Men.	Women.	Total.		Men.	Women.	Total.	
Arts	Latin	Junior	6	—	6	£ 17 17	—	—	£ 17 17	—
"	"	Ordinary	87	25	112	271 19	—	—	345 9	—
"	"	Honours	16	2	18	36 15	—	—	38 17	—
"	Greek	Middle	20	4	24	68	—	—	74 11	—
"	"	Ordinary	35	1	36	109 4	—	—	112 7	—
"	"	Honours	18	2	20	44 2	—	—	48 6	—
"	English	Ordinary	78	32	110	240 9	—	—	340 4	—
"	"	Honours	5	1	6	13 18	—	—	16 16	—
"	French	Ordinary	10	26	36	31 10	—	—	113 8	—
"	"	Honours	2	3	5	5 5	—	—	11 11	—
"	German	Ordinary	2	11	13	5 5	—	—	39 18	—
"	"	Honours	2	3	5	5 5	—	—	12 12	—
"	Logic	Ordinary	69	16	85	214 4	—	—	264 12	—
"	"	Honours	4	1	5	8 8	—	—	10 10	—
"	Moral Philosophy	Ordinary	43	3	46	134 8	—	—	143 17	—
"	"	Honours	4	1	5	8 8	—	—	10 10	—
"	Education	Ordinary	28	24	52	88 4	—	—	163 16	—
"	Comparative	Honours	4	1	5	12 12	—	—	16 16	—
"	Psychology.	Ordinary	15	4	19	47 5	—	—	59 17	—
"	History	Honours	4	1	5	11 11	—	—	14 14	—
"	Mathematics	Ordinary	28	7	35	90 6	—	—	112 7	—
Arts and Science	"	Intermediate	17	1	18	53 11	—	—	56 14	—
"	"	Honours.	15	1	16	35 14	—	—	37 16	—
Arts, Science, and Medicine.	Natural Philosophy.	Ordinary	64	12	76	186 18	—	—	221 11	—
"	"	Honours	10	1	11	23 2	—	—	25 4	—
"	"	Laboratory	10	1	11	31 10	—	—	34 13	—
Arts and Science	Geology	Systematic	20	1	21	28 7	—	—	31 10	—
"	"	Practical	9	1	10	18 18	—	—	21	—
"	"	Laboratory	4	—	4	9 9	—	—	9 9	—
Science	Agriculture	Systematic	13	—	13	27 6	—	—	27 6	—

"	Agricultural Chemistry.	"	-	8	-	-	-	23	2	-	-	-	23	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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UNIVERSITY OF ABERDEEN—continued.

FACULTY.	SUBJECT.	CLASS.	STUDENTS.			CLASS FEES.					
			Winter Session, 1899-1900.			Summer Session, 1900.			Winter Session, 1899-1900.		
			Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Law	Conveyancing	-	15	--	15	--	--	--	£ 63	s. --	d. --
Divinity	Systematic	-	14	--	14	--	--	--	20	9	6
"	Church History	-	16	--	16	--	--	--	12	12	--
"	Biblical Criticism	-	11	--	11	--	--	--	11	--	6
Arts and Divinity.	Hebrew and Semitic Languages.	-	9	--	9	8	--	8	12	12	--
	Total	-	--	--	--	--	--	--	4,475	12	6
		-	--	--	--	--	--	--	694	1	--
		-	--	--	--	--	--	--	5,169	13	6
		-	--	--	--	--	--	--	2,149	7	--
		-	--	--	--	--	--	--	145	19	--
		-	--	--	--	--	--	--	2,295	6	--

**SUMMARY showing the TOTAL NUMBER of MATRICULATED STUDENTS,
and AMOUNTS of FEES respectively in each FACULTY.**

Faculty.	No. of Students.		Class Subjects.	Fees.	
	Males.	Females.		£. s. d.	£. s. d.
Arts - - - -	281	95	Latin - - - -	417 18 -	
			Greek - - - -	253 1 -	
			English - - - -	359 2 -	
			French - - - -	131 5 -	
			German - - - -	60 18 -	
			Hebrew - - - -	5 5 -	
			Logic - - - -	289 16 -	
			Moral Philosophy - - - -	166 19 -	
			Education - - - -	163 16 -	
			Comparative Psychology - - - -	15 15 -	
			History - - - -	82 19 -	
			Mathematics - - - -	217 7 -	
			Natural Philosophy - - - -	313 19 -	
			Geology - - - -	44 2 -	
			Zoology - - - -	261 9 -	
			Botany - - - -	97 13 -	
			Chemistry - - - -	196 7 -	
					3,077 11 0
Science - - - -	60	2	Mathematics - - - -	22 1 -	
			Natural Philosophy - - - -	38 17 -	
			Geology - - - -	27 6 -	
			Zoology - - - -	40 19 -	
			Botany - - - -	60 18 -	
			Chemistry - - - -	217 17 6	
			Physiology - - - -	9 9 -	
			Agriculture - - - -	27 6 -	
			Agricultural Chemistry - - - -	23 2 -	
			" Economics - - - -	4 4 -	
			" Botany - - - -	6 6 -	
			" Entomology - - - -	4 4 -	
			Engineering Field Work - - - -	23 2 -	
			Veterinary Hygiene - - - -	15 15 -	
					521 6 6
Medicine - - - -	325	11	Botany - - - -	208 19 -	
			Zoology - - - -	148 1 -	
			Natural Philosophy (Physics) - - - -	166 19 -	
			Chemistry - - - -	370 13 -	
			Anatomy - - - -	822 3 -	
			Physiology - - - -	279 6 -	
			Materia Medica - - - -	278 5 -	
			Pathology - - - -	388 10 -	
			Surgery - - - -	203 14 -	
			Medicine - - - -	259 7 -	
			Tropical Medicine - - - -	26 5 -	
			Midwifery - - - -	216 6 -	
			Medical Jurisprudence - - - -	243 12 -	
					3,612 - -
Law - - - -	38	—	Scots Law - - - -	96 12 -	
			Conveyancing - - - -	63 - -	
			Forensic Medicine (Medical Jurisprudence) - - - -	34 13 -	
					194 5 -
Divinity - - - -	16	—	Systematic Theology - - - -	20 9 6	
			Church History - - - -	12 12 -	
			Biblical Criticism - - - -	11 - 6	
			Hebrew and Semitic Languages - - - -	15 15 -	
	720	108			59 17 -
Total - - -	828			Total - £	7,464 19 6

In addition to the above Matriculated Students, 185 persons attended certain Special Classes for Teachers and others, for which fees amounting to £338 13s. were received.

UNIVERSITY OF EDINBURGH.

Name of Faculty and Class.	STUDENTS.				CLASS FEES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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SUMMARY OF CLASS FEES.

	Class Fees.		
	Men.	Women.	Total.
<i>Winter Session, 1899-1900 :</i>	<i>£ s. d.</i>	<i>£ s. d.</i>	<i>£ s. d.</i>
Faculty of Arts - - - -	3,897 - 6	1,168 8 -	5,060 8 6
„ Science - - - -	1,172 17 -	—	1,172 17 -
„ Divinity - - - -	329 3 6	—	329 3 6
„ Law - - - -	1,728 6 -	—	1,728 6 -
„ Medicine - - - -	11,462 13 7	22 1 -	11,484 14 7
„ Music - - - -	25 4 -	89 5 -	114 9 -
Totals for Winter Session -	18,615 4 7	1,274 14 -	19,889 18 7
<i>Summer Session, 1900 :</i>			
Faculty of Arts - - - -	477 4 6	78 4 6	555 9 -
„ Science - - - -	392 3 6	2 2 -	394 5 6
„ Divinity - - - -	11 - 6	—	11 - 6
„ Law - - - -	155 8 -	—	155 8 -
„ Medicine - - - -	6,285 6 -	—	6,285 6 -
„ Music - - - -	—	—	—
Totals for Summer Session -	7,321 2 6	80 6 6	7,401 9 -
<i>Grand Totals :</i>			
Winter Session - - - -	18,615 4 7	1,274 14 -	19,889 18 7
Summer Session - - - -	7,321 2 6	80 6 6	7,401 9 -
Academical Year, 1899-1900 - -	25,936 7 1	1,355 - 6	27,291 7 7

NUMBER OF STUDENTS.

1. Number of Matriculated Students:—

Winter Session, 1899-1900 :—

	Men.	Women.	Total.
Faculty of Arts - - - -	629	194	823
„ Science - - - -	138	3	141
„ Divinity - - - -	47	—	47
„ Law - - - -	362	—	362
„ Medicine - - - -	1,235	7	1,242
„ Music - - - -	5	17	22
Total Winter Session, 1899-1900 - -	2,416	221	2,637

Summer Session, 1900 :—

	Men.	Women.	Total.
Faculty of Arts - - - -	10	5	15
„ Science - - - -	7	1	8
„ Divinity - - - -	—	—	—
„ Law - - - -	3	—	3
„ Medicine - - - -	126	—	126
„ Music - - - -	—	—	—
Total Summer Session, 1900 - -	146	6	152
Total Number of Matriculated Students - -	2,562	227	2,789
Carried forward - - - -	2,562	227	2,789

			Men.	Women.	Total.
Brought forward			2,562	227	2,789
2. Number of Non-Matriculated Students :—					
Winter Session, 1899-1900 :—					
			Men.	Women.	Total.
Faculty of Arts	-	-	—	6	6
„ Science	-	-	2	—	2
„ Divinity	-	-	—	—	—
„ Law	-	-	4	—	4
„ Medicine	-	-	4	—	4
„ Music	-	-	1	23	24
Total Winter Session, 1899-1900	-	-	11	29	40
Summer Session, 1900 :—					
			Men.	Women.	Total.
Faculty of Arts	-	-	—	—	—
„ Science	-	-	1	—	1
„ Divinity	-	-	—	—	—
„ Law	-	-	—	—	—
„ Medicine	-	-	3	—	3
„ Music	-	-	—	—	—
Total Summer Session, 1900	-	-	4	—	4
Total Number of Non-Matriculated Students	-	-	15	29	44
Total Number of Students—Academical Year 1899-1900	-	-	2,577	256	2,833

University of Edinburgh,
30th August 1900.

M. C. Taylor,
Secretary University Court.

GRAND TOTALS.

UNIVERSITY.	STUDENTS.						CLASS FEES.																
	Winter Session, 1899-1900.			Summer Session, 1900.			Academical Year, 1899-1900.			Winter Session, 1899-1900.				Summer Session, 1900.				Academical Year, 1899-1900.					
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.					
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.					
ST. ANDREWS	264	114	378	89	30	119	497	144	353	2,119	8 6	814	16 0	2,934	4 6	417	17 0	97	2 6	2,537	5 6	3,449	4 0
GLASGOW	1,604	329	1,933	85	11	96	2,029	340	1,689	11,840	17 0	1,756	13 0	13,597	10 0	3,334	5 6	495	12 0	15,175	2 6	17,427	7 0
ABERDEEN	661	107	768	59	1	60	858	108	720	4,475	12 6	684	1 0	5,169	13 6	2,149	7 0	145	19 0	6,624	19 6	7,464	19 6
EDINBURGH	2,427	250	2,677	150	6	156	2,833	256	2,577	18,615	4 7	1,274	14 0	19,889	18 7	7,321	2 6	80	6 6	25,936	7 1	27,291	7 7
GRAND TOTALS	4,956	800	5,756	383	48	431	6,187	848	5,339	37,051	2 7	4,540	4 0	41,591	6 7	13,222	12 0	819	0 0	50,273	14 7	53,350	4 0

UNIVERSITIES (SCOTLAND).

RETURN of the amount of Class Fees paid by
STUDENTS attending each of the UNIVERSITIES of
SCOTLAND, showing for each UNIVERSITY the various
FACULTIES, the CLASS SUBJECTS, the number of
STUDENTS at the respective CLASSES, and the amount
of Fees paid for instruction at these respective
CLASSES, with SUMMARIES showing the total number
of STUDENTS and amounts of Fees respectively in each
FACULTY and each UNIVERSITY; and also GRAND
TOTALS for SCOTTISH UNIVERSITIES.

(*Mr. Thomas Shaw.*)

*Ordered, by The House of Commons, to be Printed,
2 August 1900.*

[*Price 3d.*]

UNIVERSITIES (SCOTLAND) ACT, 1889.

SECTION 30.

ANNUAL STATISTICAL REPORT by the UNIVERSITY COURT OF THE
UNIVERSITY OF ABERDEEN to the SECRETARY FOR SCOTLAND under the
provisions of Section 30 of the Universities (Scotland) Act, 1889, for
the year 1898-9.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.

*Ordered, by The House of Commons, to be printed,
30th January, 1900.*

ABERDEEN:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE
BY THE ABERDEEN UNIVERSITY PRESS.

And to be purchased, either directly or through any Bookseller, from
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EYRE & SPOTTISWOODE, EAST HARDING STREET, FLEET STREET, E.C. or
HODGES, FIGGIS & CO., LIMITED, 104 GRAFTON STREET, DUBLIN,

UNIVERSITY OF ABERDEEN.

REPORT AS TO STATISTICS, ETC.,

UNDER

“THE UNIVERSITIES (SCOTLAND) ACT, 1889,” § 30,

FROM

1st October, 1898, to 30th September, 1899.

I. LIST OF UNIVERSITY OFFICERS, showing, for each Salaried Officer, the Official Income from all Sources.

Chancellor	...	...	...	His Grace the DUKE OF RICHMOND AND GORDON, K.G., D.C.L.
Vice-Chancellor	...	...	...	Sir WILLIAM DUGUID GEDDES, M.A., LL.D., D.Litt.
Rector	...	...	...	The Most Honourable the MARQUIS OF HUNTLY, LL.D.
Principal	...	...	...	Sir WILLIAM DUGUID GEDDES, M.A., LL.D., D.Litt.
Parliamentary Representative	...	...	...	The Right Honourable JAMES A. CAMPBELL, LL.D.

UNIVERSITY COURT.

The RECTOR, <i>ex-officio</i> .	
The PRINCIPAL, <i>ex-officio</i> .	
The LORD PROVOST OF ABERDEEN, <i>ex-officio</i> .	
ALEXANDER MORISON GORDON, <i>Chancellor's Assessor</i> .	
Sir DAVID STEWART, M.A., LL.D., <i>Rector's Assessor</i> .	
ALEX. THOS. GORDON BEVERIDGE, M.A., M.B., <i>Town Council's Assessor</i> .	
REV. JAMES SMITH, M.A., B.D., LL.D.,	} <i>Assessors of General Council.</i>
ANGUS FRASER, M.A., M.D.,	
CHARLES BROWN DAVIDSON, LL.D.,	
WILLIAM DEY, M.A., LL.D.,	
Professor NIVEN, M.A., D.Sc., F.R.S.,	} <i>Assessors of Senatus.</i>
Professor HAY, M.D.,	
Professor TRAIL, M.A., M.D., F.R.S.,	
Professor PATERSON, D.D.,	

I. LIST OF UNIVERSITY OFFICERS—(Continued).

Year 1898-9.

Office, Chair, Lectureship, etc.	Office, Professor, Lecturer, etc.	Endowments.	Public Monies previous to 1898.	Additional Endowments, Ord. 50.	Fee Fund.	General Fund.	Value of Official Residence.	Total.	Income Tax Deducted (in respect of money payments only).	Balance.	Remarks.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
SENATUS ACADEMICUS.											
Principal ..	Sir William Duguid Geddes, M.A., LL.D., D.Litt.	314 5 7	285 0 0	—	—	200 14 5	65 0 0	885 0 0	26 18 4	888 6 8	
Professors.											
1. English Literature ..	Herbert J. C. Grierson, M.A.	313 9 7	—	50 0 0	268 10 8	—	—	681 19 10	21 1 4	610 18 6	6. Professor Niven received also £150 (less £5 Income Tax) for Summer Course.
2. Humanity ..	Wm. M. Ramsay, M.A., D.C.L., LL.D.	135 16 4	91 5 2	50 0 0	445 4 0	52 14 6	50 0 0	825 0 0	25 16 8	799 8 4	10. Proportions paid to Professors Nicholson and Thomson.
3. Greek ..	John Harrower, M.A.	135 16 8	91 5 2	50 0 0	445 4 0	47 14 6	45 0 0	815 0 0	25 18 4	799 8 4	
4. Hebrew and Semitic Languages ..	James Gilroy, M.A., B.D.	200 10 7	103 0 0	50 0 0	188 8 6	—	—	541 14 1	18 1 2	523 12 11	
5. Mathematics ..	George Frie, M.A., LL.D.	185 16 4	91 5 2	50 0 0	445 4 0	3 14 6	45 0 0	770 0 0	24 8 4	745 16 8	
6. Natural Philosophy ..	Charles Niven, M.A., D.Sc., F.R.S.	203 13 0	136 17 9	50 0 0	376 17 7	—	—	631 19 10	25 11 7	741 16 9	
7. Logic ..	Wm. L. Davidson, M.A., LL.D.	203 12 6	136 17 10	50 0 0	241 9 6	—	—	631 19 10	21 1 4	610 18 6	11. Professor Trail received in addition £50 (less £1 18s. 4d. Income Tax) for Special Classes.
8. Moral Philosophy ..	Wm. R. Sorley M.A.	203 12 6	136 17 9	50 0 0	241 9 7	—	—	631 19 10	21 1 4	610 18 6	
9. Chemistry ..	Fras.	189 0 2	40 8 8	50 0 0	538 2 5	—	—	813 11 3	27 1 9	785 9 6	
10. Natural History ..	Hen. {John	203 12 6	136 17 10	50 0 0	241 9 6	119 1 11	—	751 1 9	25 0 9	726 1 0	21. Professor Paterson received also £32 5s. 6d. through the General Assembly's Committee on the Better Endowment of Theological Chairs.
11. Botany ..	Jas. V	0 2 11	300 0 0	50 0 0	281 16 11	68 0 2	—	695 0 0	28 3 4	671 16 8	
12. Anatomy ..	Robert	0 4 6	150 0 0	50 0 0	792 18 1	806 17 5	—	1300 0 0	43 6 8	1266 13 4	
13. Physiology ..	John	0 8 8	200 0 0	50 0 0	562 7 7	—	—	812 11 8	27 1 9	785 9 6	
14. Pathology ..	David	829 1 2	—	50 0 0	433 10 1	—	—	812 11 8	27 1 9	785 9 6	
15. Materia Medica ..	John	0 2 11	150 0 0	50 0 0	481 16 11	—	—	631 19 10	21 1 4	610 18 6	
16. Medicine ..	David W. Finlay, B.A., M.D., F.R.C.P.	8 2 5	150 0 0	50 0 0	388 11 8	—	—	541 14 1	18 1 2	523 12 11	22. The Fees (£15 15s.) were paid to the Very Rev. Paton J. Gloag, D.D., Substitute Lecturer. The Revenue as one of the Deans of the Chapel Royal (£348 8s. 4d.) did not pass through the Factor's hands.
17. Surgery ..	Alexander Ogston, C.M., M.D.	0 2 5	150 0 0	50 0 0	841 11 8	58 5 11	—	600 0 0	20 0 0	580 0 0	* Class Fees.
18. Midwifery ..	William Stephenson, M.D., F.R.C.S.E.	0 2 5	150 0 0	50 0 0	841 11 8	—	—	541 14 1	18 1 2	523 12 11	
19. Forensic Medicine ..	Matthew Hay, M.D.	103 9 1	75 0 0	50 0 0	318 5 0	—	—	541 14 1	18 1 2	523 12 11	
20. Law ..	John Dove Wilson, LL.D.	148 13 11	180 8 8	50 0 0	212 6 6	—	—	541 14 1	18 1 2	523 12 11	
21. Systematic Theology ..	Wm. P. Paterson, M.A., D.D.	274 17 7	82 0 0	—	18 18 0*	—	55 0 0	480 16 7	13 10 6	418 5 1	
22. Divinity and Biblical Criticism ..	David Johnston, M.A., D.D.	57 12 0	{ 20 0 0 } 348 8 4	—	—	—	49 0 0	475 0 4	14 4 0	460 16 4	
23. Divinity and Church History ..	Henry Cowan, M.A., D.D.	380 19 1	123 0 0	—	14 8 6*	—	66 0 0	554 1 2	16 5 4	537 15 10	
Lecturers.											
1. Conveyancing ..	James Duguid, M.A.	—	—	—	—	294 14 0	—	224 14 0	7 9 10	217 4 2	2. Included in the Emoluments of each of the Lecturers' Divinity Chairs.
2. Murray ..	Professor Cowan ..	57 11 11	—	—	—	—	—	57 11 11	1 18 5	56 18 6	
	Professor Johnston ..	57 12 0	—	—	—	—	—	57 12 0	1 18 5	56 18 7	
	Professor Paterson ..	50 0 0	—	—	—	—	—	57 12 0	1 18 5	56 18 7	3. Income did not pass through the Factor's hands.
3. Murdie ..	Professor Paterson ..	—	—	—	—	—	—	50 0 0	—	50 0 0	4, 5, 6, 7. These salaries are paid by the Joint Committee on Education in Agriculture, to whose funds the Univ. contributed £145 17s. 7d., in addition to the Fordees Endowment, £54 2s. 5d.
4. Agriculture ..	James Wilson, M.A., B.Sc.	—	—	—	—	—	—	400 0 0	18 6 8	386 13 4	8. £243 6s. 6d. Income Taxed before payment.
5. Agricultural Chemistry ..	James Hendrick, B.Sc.	—	—	—	—	—	—	250 0 0	8 6 8	241 13 4	10. Income Taxed. Paid to account, £400.
6. Veterinary Hygiene ..	J. McL. Young, F.R.C.V.S.	—	—	—	—	—	—	150 0 0	5 0 0	145 0 0	13. In addition to £150 paid by the Abdn. Local Committee (Univ. Training of Teachers).
7. Agricultural Botany ..	Professor Trail ..	—	—	—	—	—	—	106 0 0	3 10 0	101 10 0	
8. Comparative Psychology ..	George F. Stout, M.A.	343 6 6	—	—	37 16 0*	—	—	381 2 6	1 5 2	379 17 4	
9. Barnett ..	Vacant ..	—	—	—	—	—	—	—	—	—	
10. Gifford ..	Professor Josiah Royce ..	400 0 0	—	—	—	—	—	400 0 0	—	400 0 0	
11. Modern Languages ..	W. Scholle, Ph.D.	—	—	—	—	424 6 0	—	424 6 0	14 2 10	410 8 2	
12. German Honours ..	Gustav Hein ..	—	—	—	—	29 8 0	—	29 8 0	0 19 7	28 8 5	
13. Education ..	John Clarke, M.A.	—	—	—	—	160 0 0	—	160 0 0	5 0 0	145 0 0	
14. History ..	Charles Sanford Terry, M.A.	200 0 0	—	—	8 8 0*	—	—	208 8 0	6 18 11	201 9 1	
15. Tropical Medicine ..	Geo. A. Macdonald, M.D., M.R.C.P.	—	—	—	23 13 0*	—	—	23 13 0	1 2 5	22 9 7	
16. Elocution ..	Alfred Macleod ..	—	—	—	29 8 0*	—	—	29 8 0	—	29 8 0	

NOTE.—The above is exclusive of Fees as Examiners for Preliminary, Bursary, and Scholarship Examinations, and as Members of Joint Board of Examiners.

* Class Fees.

I. LIST OF UNIVERSITY OFFICERS—(Continued).

Year 1898-9.

Office, Chair, Lectureship, etc.	Officer, Professor, Lecturer, etc.	Endowments.	General Fund.	Total.	Income Tax Deducted.	Balance.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
University Assistants.						
English ...	Chas. I. Beattie, M.A. ...	—	70 0 0	70 0 0	2 6 8	67 13 4
Humanity ...	Alexander Souter, M.A. ...	100 0 0	50 0 0	150 0 0	5 0 0	145 0 0
Greek ...	A. W. Mair, M.A. ...	100 0 0	50 0 0	150 0 0	5 0 0	145 0 0
Mathematics ...	W. G. Fraser, M.A. ...	100 0 0	50 0 0	150 0 0	5 0 0	145 0 0
Natural Philosophy ...	Jas. Taggart, M.A. ...	100 0 0	100 0 0	200 0 0	6 13 4	193 6 8
Logic ...	Robert S. Rait, M.A. ...	—	50 0 0	50 0 0	1 13 4	48 6 8
Moral Philosophy ...	Wm. M. Macdonald, M.A. ...	—	80 0 0	80 0 0	2 13 4	77 6 8
Chemistry ...	Thomas S. Murray, D.Sc. ...	—	200 0 0	200 0 0	6 13 4	193 6 8
Natural History ...	James Moir, M.A., B.Sc. ...	—	25 0 0	25 0 0	0 16 8	24 3 4
Geology ...	Alex. Brown, D.Sc. ...	—	121 1 11	121 1 11	4 0 8	117 1 3
Botany ...	John Rennie, B.Sc. ...	—	19 14 6	19 14 6	0 13 2	19 1 4
Anatomy ...	Alfred W. Gibb, M.A., B.Sc. ...	—	50 0 0	50 0 0	1 13 4	48 6 8
Physiology ...	R. M. Clark, B.Sc. ...	—	100 0 0	100 0 0	3 6 8	96 13 4
Pathology ...	Alexander Low, M.A., M.B. ...	—	200 0 0	200 0 0	6 13 4	193 6 8
Materia Medica ...	T. W. Lumsden, M.B. ...	—	75 0 0	75 0 0	2 10 0	72 10 0
Medicine ...	Jas. S. Warrack, M.D. ...	—	91 6 1	91 6 1	3 0 10	88 5 3
Surgery ...	A. H. Mackie, M.A., M.B. ...	—	58 13 11	58 13 11	1 19 1	56 14 10
Midwifery ...	Geo. M. Duncan, M.B. ...	—	150 0 0	150 0 0	5 0 0	145 0 0
Forensic Medicine ...	Jas. S. H. Walker, M.B. (Special)* ...	—	—	—	—	—
Law and Conveyancing ...	John Gordon, M.D. ...	—	100 0 0	100 0 0	3 6 8	96 13 4
	John E. Easlemont, M.B. ...	—	50 0 0	50 0 0	1 13 4	48 6 8
	Wm. Findlay, M.A., M.D. ...	—	100 0 0	100 0 0	3 6 8	96 13 4
	Wm. I. Fortescue, M.B. ...	—	70 0 0	70 0 0	2 6 8	67 13 4
	Robert G. McKerron, M.A., M.D. ...	—	100 0 0	100 0 0	3 6 8	96 13 4
	David Rennet, M.D. ...	—	150 0 0	150 0 0	5 0 0	145 0 0
	Hugh F. Campbell, M.A., B.L. ...	—	60 0 0	60 0 0	2 0 0	58 0 0
Examiners for Degrees who are also Examiners for the Preliminary and Bursary Examinations.						
Classics ...	R. A. Nicholson, M.A. ...	—	60 0 0	60 0 0	2 0 0	58 0 0
	Professor Harrower ...	—	25 0 0	25 0 0	0 16 8	24 3 4
	Hector M. Macdonald, M.A. ...	—	80 0 0	80 0 0	2 13 4	77 6 8
Mathematics and Natural Philosophy ...	Professor Pirie ...	—	12 10 0	12 10 0	0 8 4	12 1 8
	Professor Niven ...	—	12 10 0	12 10 0	0 8 4	12 1 8
	John H. Lobban, M.A. ...	—	20 0 0	20 0 0	0 18 4	19 6 8
English ...	James Grant ...	—	15 0 0	15 0 0	0 10 0	14 10 0
	Professor Grierson ...	—	20 0 0	20 0 0	0 13 4	19 6 8
Modern Languages ...	Alexander Cran, M.A. ...	—	86 11 0	86 11 0	1 4 5	85 6 7
	Wm. Scholle, Ph.D. ...	—	10 0 0	10 0 0	0 6 8	9 13 4
Examiners for Degrees.						
Mental Philosophy ...	R. S. Horne, M.A., LL.B. ...	—	50 0 0	50 0 0	1 13 4	48 6 8
Education ...	John Mackenzie, M.A. ...	—	12 11 0	12 11 0	0 8 5	12 2 7
History ...	H. S. Mundahl, LL.B. ...	—	5 5 0	5 5 0	0 8 6	5 1 6
Botany ...	J. R. Green, D.Sc., F.R.S. ...	—	80 0 0	80 0 0	1 0 0	29 0 0
Zoology ...	J. R. A. Davis, B.A. ...	—	40 0 0	40 0 0	1 6 8	38 13 4
Geology ...	Alex. Brown, D.Sc. ...	—	15 0 0	15 0 0	0 10 0	14 10 0
Chemistry ...	Alfred W. Gibb, B.Sc. ...	—	10 0 0	10 0 0	0 6 8	9 13 4
Anatomy ...	John Shields, D.Sc. ...	—	80 0 0	80 0 0	1 0 0	29 0 0
Physiology ...	Arthur Keith, M.D. ...	—	80 0 0	80 0 0	1 0 0	29 0 0
Materia Medica ...	M. S. Pembrey, M.D. ...	—	80 0 0	80 0 0	1 0 0	29 0 0
Med. Jurisprudence and Public Health ...	Francis Warner, M.D. ...	—	80 0 0	80 0 0	1 0 0	29 0 0
Pathology ...	W. L. Mackenzie, M.D. ...	—	80 0 0	80 0 0	1 0 0	29 0 0
Surgery ...	W. Bulloch, M.D. ...	—	40 0 0	40 0 0	1 6 8	38 13 4
Medicine ...	Chas. W. Cathcart, M.B. ...	—	50 0 0	50 0 0	1 13 4	48 6 8
Midwifery ...	J. R. Bradford, M.D. ...	—	50 0 0	50 0 0	1 13 4	48 6 8
M.D. Thesis ...	John W. Ballantyne, M.D. ...	—	40 0 0	40 0 0	1 6 8	38 13 4
Law ...	Wm. Reid, M.D. ...	—	1 1 0	1 1 0	—	1 1 0
Divinity ...	Wm. Mitchell, LL.B. ...	—	30 0 0	30 0 0	1 0 0	29 0 0
	Rev. R. Davidson, B.D. ...	—	10 10 0	10 10 0	0 7 0	10 3 0
	Rev. J. Robertson, D.D. ...	—	10 10 0	10 10 0	0 7 0	10 3 0
Agricultural Subjects ...	Robert Turnbull, B.Sc. ...	—	5 5 0	5 5 0	0 8 6	5 1 6
Common Bursary Fund.						
	Professor Ramsay ...	—	5 0 0	5 0 0	—	5 0 0+
	Professor Harrower ...	—	5 0 0	5 0 0	—	5 0 0+
	Professor Pirie ...	—	5 0 0	5 0 0	—	5 0 0+
	Professor Niven ...	—	5 0 0	5 0 0	—	5 0 0+
	Professor Sorley ...	—	5 0 0	5 0 0	—	5 0 0+
	Professor Davidson ...	—	5 0 0	5 0 0	—	5 0 0+
	W. J. Watson, B.A. ...	—	5 0 0	5 0 0	—	5 0 0+
	Rev. Wm. Morgan, M.A. ...	—	5 0 0	5 0 0	—	5 0 0+
	Alex. Ogg, B.Sc. ...	—	5 0 0	5 0 0	—	5 0 0+
	Professor Niven ...	—	5 0 0	5 0 0	0 3 4	4 16 8
	Professor Grierson ...	—	5 0 0	5 0 0	0 3 4	4 16 8
	John H. Lobban, M.A. ...	—	5 0 0	5 0 0	0 3 4	4 16 8
	H. M. Macdonald, M.A. ...	—	5 0 0	5 0 0	0 3 4	4 16 8
	Wm. Scholle, Ph.D. ...	—	10 0 0	10 0 0	0 6 8	9 13 4
	R. A. Nicholson, M.A. ...	—	10 0 0	10 0 0	0 6 8	9 13 4
Scholarship Examiners.						
(Fullerton, Moir, and Gray.)						
	Professor Ramsay ...	—	5 0 0	5 0 0	—	5 0 0+
	Professor Harrower ...	—	5 0 0	5 0 0	—	5 0 0+
	Professor Pirie ...	—	5 0 0	5 0 0	—	5 0 0+
	Professor Niven ...	—	5 0 0	5 0 0	—	5 0 0+
	Professor Sorley ...	—	5 0 0	5 0 0	—	5 0 0+
	Professor Davidson ...	—	5 0 0	5 0 0	—	5 0 0+
	W. J. Watson, B.A. ...	—	5 0 0	5 0 0	—	5 0 0+
	Rev. Wm. Morgan, M.A. ...	—	5 0 0	5 0 0	—	5 0 0+
	Alex. Ogg, B.Sc. ...	—	5 0 0	5 0 0	—	5 0 0+
Members of Joint Board of Examiners.						
	Professor Niven ...	—	5 0 0	5 0 0	0 3 4	4 16 8
	Professor Grierson ...	—	5 0 0	5 0 0	0 3 4	4 16 8
	John H. Lobban, M.A. ...	—	5 0 0	5 0 0	0 3 4	4 16 8
	H. M. Macdonald, M.A. ...	—	5 0 0	5 0 0	0 3 4	4 16 8
	Wm. Scholle, Ph.D. ...	—	10 0 0	10 0 0	0 6 8	9 13 4
	R. A. Nicholson, M.A. ...	—	10 0 0	10 0 0	0 6 8	9 13 4
Dean of Faculty of Arts						
Dean of Faculty of Divinity ...	Professor Grierson ...	—	—	—	—	—
Dean of Faculty of Law ...	Professor Cowan ...	—	—	—	—	—
Dean of Faculty of Medicine ...	Professor Dove Wilson ...	—	—	—	—	—
Dean of Faculty of Science ...	Professor Reid ...	—	—	—	—	—
Curator of Library ...	Professor Trail ...	—	—	—	—	—
Secretary of the University Court, and Registrar and Clerk of Gen. Council ...	Professor Trail ...	—	—	—	—	—
Secretary of Senatus and of Faculties, and Editor of the Univ. Calendar ...	Robert Walker, M.A. ...	—	250 0 0	250 0 0	3 6 8	246 13 4†
Librarian ...	Donaldson Rose Thom, M.A. ...	—	260 0 0	260 0 0	—	260 0 0
Assistant Librarian ...	Peter J. Anderson, M.A., LL.B. ...	—	300 0 0	300 0 0	2 16 8	297 3 4
Do. ...	Charles Michie, M.A. ...	—	125 0 0	125 0 0	—	125 0 0
Do. ...	W. McLaren, M.A. ...	—	13 17 0	13 17 0	—	13 17 0
Do. ...	Miss Maud S. Best ...	—	80 0 0	80 0 0	—	80 0 0
Do. ...	Miss Margaret C. Salmond ...	—	60 0 0	60 0 0	—	60 0 0
Do. ...	Miss M. Robertson ...	—	36 3 0	36 3 0	—	36 3 0
Factor ...	William Hunter, M.A., LL.D. ...	—	438 0 0	438 0 0	—	438 0 0
Auditor ...	Andrew Davidson, M.A., C.A. ...	—	26 5 0	26 5 0	—	26 5 0
Surveyor of Buildings ...	A. Marshall Mackenzie ...	—	21 0 0	21 0 0	—	21 0 0

* Salary defrayed out of a grant of £120 annually from the Town Council of Aberdeen for expenses of a special bacteriological department.

† Together with £25 as Secretary of the Local Committee (University Training of Teachers), and £5 as Secretary of the Joint Committee on

II. ADDITIONS TO THE TEACHING STAFF DURING THE YEAR.

On 28th February, 1899, the University Court appointed Geo. Arch. Maconachie, M.D., M.R.C.P., to be Lecturer on Tropical Medicine for the period till the end of Session 1899-1900, on terms laid down by the Court.

III. (a) TOTAL NUMBER OF STUDENTS. NUMBER OF STUDENTS MATRICULATED IN EACH FACULTY.

Faculties.	Winter, 1898-9.			Summer, 1899.								
	Male.	Female.	Total.	Students already Matriculated for year 1898-9.			Summer Matriculations.			Total.		
				Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Arts	298	83	381 ⁽¹⁾	91	19	110	7	1	8	98	20	118
Science	35	...	35	33	...	33	12	...	12	45	...	45
Divinity	13	...	13	2	...	2	...	...	...	2	...	2
Law	31	...	31	8	...	8	3	...	3	11	...	11
Medicine	287	6	293 ⁽²⁾	220	6	226	29	3	32	249	9	258
	664	89	753	354	25	379	51	4	55	405	29	434
Add Summer Matriculations	51	4	55									
Total Matriculated Students	715	93	808									
*Non-matriculated Students:—												
(1) Candidates for Degree Examinations... ..		72										
(2) Attending Special Courses in Modern Languages for Teachers		25	97									
			905									

III. (b) NUMBER OF STUDENTS IN EACH CLASS (WINTER AND SUMMER SESSIONS).

WINTER SESSION, 1898-9.

Latin, Middle ... ..	...	...	39	Mathematics, Ord. Graduation ...	58
„ Ord. Graduation...	...	...	88	„ Intermed. Honours ...	16
„ Honours ... ..	...	...	17	„ Honours... ..	15
Greek, Middle ... ..	...	...	30	Natural Philosophy, Ord. Graduation...	96
„ Ord. Graduation ... ..	...	...	38	„ „ Honours	9
„ Honours ... ..	...	...	20	„ „ Laboratory	6
English, Ord. Graduation ... ..	...	...	100	Logic and Metaphysics, Ord. Graduation	79
„ Honours ... ..	...	...	6	„ „ Honours	12
French, Ord. Graduation ... ..	...	...	33	Moral Philosophy, Ord. Graduation ...	40
„ Honours ... ..	...	...	9	„ „ Honours	12
German, Ord. Graduation ... ..	...	...	12	Education	40
„ Honours ... ..	...	...	8	Comparative Psychology, Honours ...	12
Mathematics, Junior ... ..	...	...	3	History	25
Systematic Theology ... ..	...	...	12	Hebrew and Semitic Languages, Junior	1
Church History ... ..	...	...	13	„ „ „ Senior	6
Biblical Criticism ... ..	...	...	12		
Scots Law ... ..	...	...	18	Conveyancing	14

	First Attendance.	Subsequent Attendance.	Total.		First Attendance.	Subsequent Attendance.	Total.
Zoology	32	2	34	Mat. Medica (Laboratory)	—	—	1
„ (Laboratory)	—	—	4	Pathology (Systematic and Practical)	†60	8	68
Geology	—	—	23	„ (Laboratory)	—	—	11
„ (Practical)	—	—	12	Surgery	50	39	89
„ (Laboratory)	—	—	5	Medicine	43	11	54
Chemistry	78	26	104	Midwifery	44	10	54
„ (Laboratory)	—	—	18	Med. Juris. (Laboratory)	—	—	12
Anatomy	35	25	60	Agriculture	—	—	8
„ (Practical)	†54	113	167	Agricultural Botany	—	—	4
„ (Laboratory)	—	—	4	„ Chemistry	—	—	5
Physiology (Systematic and Practical)	†70	29	99	„ Economics	—	—	4
„ (Laboratory)	—	—	1	„ Entomology	—	—	5
Materia Medica	61	6	67	Veterinary Hygiene	—	—	8

(1) Includes 9 students combining Arts and Science and 6 combining Arts and Medicine.

(2) Includes 7 students combining Science and Medicine.

* Non-matriculated Candidates for Degree Examinations now pay an Admission Fee, and do not matriculate as formerly. The above 72 Candidates belonged to the several Faculties as follows: 9 Arts, 8 Science, 6 Divinity, 8 Law and 46 Medicine.

† 1st and 2nd Attendances.

SUMMER SESSION, 1899.

Latin, Ordinary	7	Mathematics, Honours	13
„ Honours	13	Natural Philosophy, Honours	10
Greek, Tutorial	5	„ Laboratory	8
„ Honours	13	Logic, Honours	4
Hebrew, Elementary	6	Moral Philosophy, Honours	5
English, Honours	3	French, Honours	4
History, Honours (Tutorial)	4	German, Honours	5
Mathematics, Ordinary	8		

	First Attendance.	Subsequent Attendance.	Total.		First Attendance.	Subsequent Attendance.	Total.
Botany	82	10	92	Physiology (Laboratory)	—	—	7
„ (Practical)	—	—	19	Materia Medica (Practical)	51	4	55
„ (Laboratory)	—	—	2	„ (Laboratory)	—	—	1
Zoology	49	4	53	Pathology (Systematic and Practical)	*60	4	64
„ (Practical)	—	—	30	„ (Laboratory)	—	—	5
„ (Laboratory)	—	—	2	Medical Jurisprudence and Pub. Health	†67	2	69
Physics	60	8	68	„ (Laboratory)	—	—	4
Chemistry (Practical)	39	3	42	Midwifery (Practical)	—	—	31
„ (Organic)	—	—	14	Tropical Medicine	—	—	32
„ (Laboratory)	—	—	19				
Anatomy (Practical)	*35	81	116				
Physiology (Systematic and Practical)	*52	6	58				

Engineering Field-work	14
Roman Law	11

Research Students.

Chemistry	1	Pathology	5
Anthropometry	1		

Special Classes for Teachers.

French	24	Agricultural Botany	11
German	12	„ Zoology	3
		„ Chemistry	4

IV. DEGREES GRANTED IN EACH FACULTY. NUMBER OF GRADUATES WITH HONOURS.
NUMBER OF HONORARY GRADUATES.

NUMBER OF HONORARY CANDIDATES.										male, 60 female, 7}	67					
Arts—M.A.																
Of which with Honours, 28 (2 Candidates taking double Honours), viz. :—																
										I. Class.	II. Class.	III. Class.	Total.			
Classics										2	7	5	14			
Mental Philosophy										0	5	5	10			
Mathematics and Natural Philosophy										1	1	1	3			
Modern Languages and Literature										2	0	1	3			
Science—D.Sc.																3
B.Sc.																5
Of which with Honours													5			
Divinity—B.D.																3
Of which with Honours													2			
D.D.—Honorary														3		
Law—B.L.																3
Of which with Honours													3			
LL.D.—Honorary													{male, 5 female, 1}	6		
Medicine—M.D.																14
Of which with Honours													2			
M.B. and C.M.														12		
M.B. and Ch.B.														38		
										I. Class.	II. Class.	Total.				
Of which with Honours										0	3	3				
Total number of Degrees granted																154
Whereof—																
Ordinary Degrees														102		
Degrees with Honours														43		
Honorary Degrees														9		

V. NUMBER OF MEMBERS OF GENERAL COUNCIL.

3742.

* 1st and 2nd Attendances.

† Includes 3 who attended as Law students.

VI. DETAILS OF ANY NEW FOUNDATIONS, LEGACIES, OR OTHER BENEFACTIONS, WHETHER FOR CHAIRS, BURSARIES, SCHOLARSHIPS, BUILDINGS, OR OTHER PURPOSES.

FOUNDER.	FOUNDATION.	SUM RECEIVED BY FACTOR.
The Subscribers to the Buildings Extension Scheme.	The New Buildings.	£2221 13 2
The late Mr. David Kay, Maryculter.	The Kay Prize in Education.	270 0 0
The late Mr. James Currie Baxter, SS.C., Edinburgh.	Additional Endowment for the Linton Bursary in Arts.	Heritable Properties in Montrose and Brechin.
Mrs. Grant (formerly of Cairo), under powers conferred by the Will of her late husband, Dr. Grant Bey.	The Dr. Grant Bey Collection of Antiquities.	

VII. NUMBER OF BOOKS ADDED TO THE LIBRARY.

A total of 779 volumes, of which 394 presented.

(This does not include parts of serials, which, when bound for shelving, produce annually about 500 volumes, of which about 150 are presented.)

ADDITION.

(Appended under a Regulation of the Universities Commission, dated 27th December, 1897.)

OCTOBER, 1898—OCTOBER, 1899.

NUMBER OF STUDENTS (GIVING MALE AND FEMALE SEPARATELY) WHO GRADUATE IN EACH YEAR IN EACH SUBJECT IN THE FACULTY OF ARTS.

Degree of M.A. (Old Regulations) - - - - - 2 (male).
Degree of M.A. (New Regulations) { - - - - - 58 (male) } 65.
7 (female)

SUBJECTS SELECTED BY THE GRADUATES UNDER NEW REGULATIONS.																			
		Lat.	Greek.	Eng.	Fr.	Ger.	Logic.	Mor. Phil.	Educ.	Math.	Nat. Phil.	Chem. Syst.	Chem. Prac.	Zool. Syst.	Zool. Prac.	Bot. Syst.	Bot. Prac.	Geol. Syst.	Geol. Prac.
<i>Honours—</i>																			
Male Students	- -	13	13	...	1	1	9	9	...	2	2								
Female „	- -	1	1	...	2	2	1	1	...	1	1								
		14	14	...	3	3	10	10	...	3	3								
<i>Ordinary—</i>																			
Male Students	- -	41	26	55	4	3	41	20	16	21	33	16	3	26	15	18	9	28	21
Female „	- -	6	...	4	3	3	5	2	...	1	4	1	...	...	...	1	1	2	2
		47	26	59	7	6	46	22	16	22	37	17	3	26	15	19	10	30	23

ROBERT WALKER,
Secretary of the University Court.

UNIVERSITIES (SCOTLAND) ACT, 1889.

SECTION 30.

ANNUAL STATISTICAL REPORT by the
UNIVERSITY COURT OF THE UNIVERSITY OF
ABERDEEN to the SECRETARY FOR SCOTLAND
under the provisions of Section 30 of the
Universities (Scotland) Act, 1889, for the year
1898-9.

(Presented pursuant to Act of Parliament.)

*Ordered, by The House of Commons, to be printed,
30th January, 1900.*

[*Price 1½d.*]

7. *Under 2 oz.*

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 VICT. c. 55, SECTION 30.

ABSTRACT OF ACCOUNTS of the UNIVERSITY OF ABERDEEN for the year ending 15th September, 1899, being the ANNUAL REPORT on the STATE OF THE FINANCES OF THE UNIVERSITY, under the provisions of Section 30 of the Universities (Scotland) Act, 1889.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

*Ordered, by The House of Commons, to be Printed,
30th January, 1900.*

GLASGOW:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE
By JAMES HEDDERWICK & SONS,
AT THE "CITIZEN PRESS," ST. VINCENT PLACE.

And to be purchased, either directly or through any Bookseller, from
EYRE & SPOTTISWOODE, EAST HARDING STREET, FLEET STREET, E.C., and
32 ABINGDON STREET, WESTMINSTER, S.W.; or
JOHN MENZIES & Co., 12 HANOVER STREET, EDINBURGH, and
90 WEST NILE STREET, GLASGOW; or
HODGES, FIGGIS, & Co., LIMITED, 104 GRAFTON STREET, DUBLIN.

GENERAL

Abstract of the Revenue and Expenditure, Session 1898-99.—

REVENUE.

PARLIAMENTARY GRANTS :—

Share of £42,000 for 1898-99,	£8,400	0	0	
Under Education and Local Taxation Account for 1898-99,	6,000	0	0	
	£14,400	0	0	
<i>Deduct</i> —Transferred to other Funds,	4,845	4	0	
				£9,554 16 0

FACULTY OF ARTS :—

Amount transferred for Assistants in Arts,	400	0	0	
Matriculation Fees,	819	10	6	
Entrance Fees of 5s.,	3	5	0	
Admission Fees to Examinations,	39	7	6	
Degree Fees,	1,998	3	0	
Late-entry Fees of 5s.,	9	10	0	
Re-examination Fees,	177	19	6	
General Council Fees,	103	0	0	
Preliminary Examination Fees,	152	5	0	
Adam's Mortification Surplus Income,	253	13	8	
Gray's Mortification for Servant,	1	0	0	
Fraser's Mortification for Librarian,	39	3	9	
Reid's " " " (per City Chamberlain),	13	8	2	
Admission to Mitchell Hall and Tower,	46	19	0	
Interest on Sums on Deposit,	69	3	4	
Dividends on Consols (Reserve Fund),	30	13	8	
Fee-duties ("),	49	18	6	
Interest (transferred from Extension Account),	395	11	4	

Gifford Bequest :—

Amount transferred to meet expense of Heating, Lighting, and Service during Lectures for one year,	10	0	0	
Salaries Account :— Revenue during Vacancy in Chair of Natural History from 19th January to 18th April, 1899,	148	19	4	

£14,316 7 3

FUND.

being for the Year ending 15th September, 1899.

EXPENDITURE.

Transferred to Principal's Account:—

Sum required to make up Salary to £800, £200 14 5

Transferred to Salaries Account:—

Sum required to make up Fixed Salaries, 650 8 11

Lecturers, 798 18 5

Assistants, 2,650 16 5

Examiners, 687 6 4

Preliminary and Bursary Examiners, 59 12 8

Salaries of Members of Joint Board, Expenses of Examiners, etc., .. 79 2 0

Augmentation of Professors' Salaries, 200 0 0

Grants for Class Expenses, etc., 746 12 0

Dr. Grant Bey Museum, 31 15 9

McGregor & Allardyce Collection, 19 17 11

Grants for Class Prizes, 103 4 1

Pension Fund (Ordinance 26, §13), 1,500 0 0

Library Fund for Librarians' Salaries, 615 0 0

Secretary of Senatus, Faculties, etc., £260 0 0

Postages of Secretary, etc., 21 9 8

281 9 8

Secretary to Court, Council, etc., 250 0 0

Court Expenses, 84 14 3

General Council Expenses, 26 10 7

Factor for Parliamentary Grant, 105 0 0

Expense of Diplomas, etc., 117 3 10

Upkeep of Building, 1,026 18 3

Lighting, £248 4 8

Heating, 441 1 5

Insurance, 178 11 2

Rates and Taxes, 467 6 10

1,335 4 1

SERVANTS' WAGES:—

King's College, £168 18 6

Marischal College, 939 6 9

1,108 5 3

SERVANTS' PENSION, 26 0 0

Stationery, £19 15 4

Printing, 299 12 8

Calendar, 50 19 0

Advertising, 83 0 3

Miscellaneous, 351 6 11

804 14 2

Special Report and Audit by Mr. Geo. McBain, C.A., 78 15 0

Class Fees of Professors' Children, 50 8 0

Grant to Agricultural Department (amount required to make £200), .. 145 17 7

Sum transferred to Anderson Lectureship, being equivalent of Fees of Class

of Comparative Psychology, 37 16 0

Expenses of Investigation *re* Professor Johnston, 60 10 9

Pension Fund—Interest, 18 4 1

Transferred to General University Reserve Account:—

Excess of Revenue over Expenditure for year to 15th September, 1899, 415 6 10

£14,316 7 3

BALANCE SHEET OF GENERAL

as at 15th

Dr.

OBLIGATIONS.

UNIVERSITY RESERVE ACCOUNT:—

Balance at credit at 15th September, 1898,	£8,303 16 3	
Surplus Balance of General University Fund for year to 15th September, 1899 (see page 3), . . .	415 6 10	
	<hr/>	£8,719 3 1

UNIVERSITY BUILDINGS EXTENSION:—

Commercial Bank of Scotland, Ltd.—Overdrawn, ..	£18,021 9 5	
Borrowed Money: Due to Mortification General Investment Account, £1,264 7 1		
Due to Mrs. Shearer, 1,100 0 0		
	<hr/>	2,364 7 1
		<hr/> 20,385 16 6

PARLIAMENTARY GRANT:—

Amount received in advance, for 1899–1900,	8,100 0 0
--	-------	-----------

SALARIES ACCOUNT:—

Balance due to Professors, 1898–99,	161 5 4
---	-------	---------

LIBRARY DEPOSITS REPAYABLE,

..	117 0 0
-------	-------	---------

PENSION FUND:—

Balance at Credit at 15th September, 1898,	£627 12 1	
Add Sum transferred from General Fund, £1,500 0 0		
Net Revenue, 18 4 1		
	<hr/>	1,518 4 1

£2,145 16 2

Deduct Retiring Allowances as under:—

Dr. Bain, for year to 30th June, 1899,	£344 13 4
Dr. Forbes (now deceased) from 30th June, 1898 to 30th January, 1899,	108 4 7
Sir John Struthers (now deceased), from 30th June, 1898 to 24th February, 1899,	633 17 11

1,086 15 10

1,059 0 4

SUSPENSE ACCOUNT:—

Balance at Credit to be accounted for to sundry persons, etc.,	842 12 2
--	-------	----------

FACTOR:—

Balance at his Credit,	168 16 0
------------------------------	-------	----------

BALANCE DUE to Endowed and Trust Funds Account, page 9,

..	69 9 4
-------	-------	--------

 £39,623 2 9

UNIVERSITY FUNDS.

September, 1899.

ASSETS.						Cr.
CONSOLS,	..	..	..	..	..	£1,250 10 0
FEU DUTIES,	..	..	..	..	..	1,589 13 11
						<hr/> £2,840 3 11
UNIVERSITY BUILDINGS EXTENSION,						£20,385 16 6
Amount against this Account at date, including Liability						
for Bonds of £2,364 7s. 1d. <i>per contra</i> .						
Account unpaid—J. Stephenson for removal, etc., Natural						
Philosophy Department,						9 6 6
						<hr/> 20,395 3 0
COMMERCIAL BANK OF SCOTLAND, LTD.:—						
Balance in Bank on General Fund Account,						15,705 4 2
Balance in Bank on Salaries Account,						161 5 4
Deposit Receipt—Library Deposits Repayable,						117 0 0
COMMERCIAL BANK OF SCOTLAND, LTD.:—						
Medical Graduation Account. Fees Repayable,						£14 14 0
Deposit do. do.						75 0 0
						<hr/> 89 14 0
SUSPENSE ACCOUNT:—						
Balance at Debit to be accounted for by sundry persons, etc.,						307 4 9
CHAPEL ACCOUNT,						7 7 7
<i>Note.</i> —For payment of this Balance there is available a sum of £35 4s. 6d.						
deposited in Bank in name of the Secretary of the Divinity Faculty.						

£39,623 2 9

BALANCE SHEET OF THE

as at 15th

OBLIGATIONS.

Stock at 15th September, 1899,	£235,608 18 3
Balance of Amount borrowed by Fullerton's Mortification,	45 14 4
Credit Balances on Revenue Accounts,	£4,634 11 3
<i>Deduct</i> Debit Balances on Revenue Accounts,	593 13 1
	<hr/> 4,040 18 2

Net Stock, £239,695 10 9

(For details of above, see Statements on p. 23.)

Concraig Title Fund,	235 18 10
Arrears Reserve Account for Arrears on Estates belonging to the Mortifications, not credited to the respective Mortifications,	489 13 10

£240,421 3 5

MORTIFICATION GENERAL**OBLIGATIONS.**

Money lent by Funds under charge of the University to this Account as under:—

Observatory Fund,	£1,820 0 0
Concraig,	1,344 1 6
Burn's Gift,	77 2 5
Agricultural Museum,	54 6 10
Mathematical Library,	52 5 5
Blackwell Prize Fund,	60 0 0
	<hr/> £3,407 16 2

Share of this Account belonging to:—

Mortifications,	£83,522 16 10
Concraig Title Fund,	135 18 10
	<hr/> 83,658 15 8

SUSPENSE ACCOUNT:—

Balance at Credit to be accounted for to sundry persons, etc.,	1,172 3 8
--	-----------

£88,238 15 6

MORTIFICATION FUNDS,**September, 1899.****ASSETS.**

Feu-duties,	£30,874 11 5	
Estates,	52,882 0 10	
Lent Money,	40,898 0 0	
Consols, etc.,	25,599 7 9	
Land Tax,	1,140 0 0	
Thompson Fellowship:—		
Loan to Faculty of Divinity,	737 3 11	
Founded and Leys:—		
Share of Stock apportioned from Endowed Funds, ..	1,875 0 0	
Turnerhall Annuity,	555 0 0	
Bank Deposits,	1,611 10 0	
General Investments—See Statement below,	83,522 16 10	
		£239,695 10 9
(For details of above, see Statements on p. 23.)		
General Investments,	135 18 10	
Feu-duties,	100 0 0	
		235 18 10
Arrears of Rent, etc.,		489 13 10
		£240,421 3 5

INVESTMENT ACCOUNT.**ASSETS.**

Money lent on Heritable Security,	£14,933 0 10	
Money lent to Funds under the charge of the University as under:—		
University Buildings Extension,	£1,020 11 11	
Do.,	243 15 2	
		1,264 7 1
Concraig Estate,	£1,785 2 10	
Cairntradlin Estate,	2,216 15 9	
Balnakettle and Tulloch,	1,636 5 1	
Faculty of Arts Account,	269 4 0	
Localities Account,	16 15 10	
Hosefield Estate,	607 14 10	
Sclattie Estate,	37 5 7	
Fullerton Mortification,	45 14 4	
Greenskare Estate,	161 10 0	
		6,776 8 3
ESTATES:—		
Tillygreig Estate,	£19,963 9 1	
Clashfarquhar,	13,401 13 1	
Newhall and Quoscies,	18,395 15 8	
Kinellar,	9,585 2 0	
		61,345 19 10
FEU-DUTIES:—		
View Terrace,	£215 0 0	
Banchory Park,	468 6 0	
Lilybank,	559 17 0	
Pitmuxton,	870 2 7	
		2,113 5 7
Commercial Bank of Scotland, Ltd., Balance on current Account,		1,789 16 6
SUSPENSE ACCOUNT:—		
Balance at Debit to be accounted for by sundry persons, etc.,		15 17 5
		£88,238 15 6

BALANCE SHEET OF ENDOWMENTS AND TRUST FUNDS.**OBLIGATIONS.**

Endowed and Trust Funds, etc.,	Balance against Accounts.	Revenue. Balance in favour of Accounts.	Stock.
FACULTY OF ARTS,			£8,270 16 0
FACULTY OF DIVINITY, ..			14,063 17 4
FACULTY OF MEDICINE, ..			12,035 1 11
PRINCIPAL,			510 0 0
PROFESSOR OF CHEMISTRY, ..			1,000 0 0
ENDOWED FUNDS,			27,460 7 0
(For Faculties of Arts and Divinity, and Professors of Law and Chemistry.)			
LOCALITIES,			20,685 7 11
(For Principal and Faculty of Arts.)			
CHALMERS' BEQUESTS:—			
(1) English Chair,			10,460 19 6
(2) Laboratories,		£254 6 7	3,000 0 0
LIBRARY FUND,	£152 0 6		3,235 13 7
MACDONELL GIFT,		136 19 2	
HOLLIS LIBRARY FUND, ..		166 7 6	635 1 6
MATHEMATICAL LIBRARY FUND,		16 13 6	252 5 5
MELVIN LIBRARY FUND, ..		45 16 10	
OBSERVATORY FUND,	0 0 9		3,915 0 0
AGRICULTURAL MUSEUM FUND, ..		27 2 6	76 18 1
BLACKWELL PRIZE FUND, ..		119 15 7	425 5 6
DR. BURNS' GIFT,		39 15 5	109 3 3
PRINCIPAL PIRIE MEMORIAL FUND,	10 18 6		95 0 0
IMPROVEMENT FUND,	42 17 0		120 0 0
AGRICULTURE DEPARTMENT FUND,		129 4 6	
CURATOR OF LIBRARY, ..		73 16 7	
	£205 16 9	£1,009 18 2	£106,350 17 0
		205 16 9	
			804 1 5
			£107,154 18 5
BORROWED FROM MORTIFICATION GENERAL INVESTMENT ACCOUNT			
by the following Funds:—			
Faculty of Divinity,			£2,216 15 9
Faculty of Arts,			269 4 0
Endowed Funds (Balnakettle and Tulloch), ..			1,636 5 1
Localities Account,			16 15 10
			4,139 0 8
DUE TO SPECIAL MORTIFICATIONS AS UNDER:—			
By Faculty of Divinity—borrowed from Thompson			
Fellowship,			£737 3 11
„ Endowed Funds—Share of Stock apportioned to			
Founded and Leys Mortification,			1,875 0 0
			2,612 3 11
ENDOWED FUNDS:—			
Due to Faculty of Divinity,			£106 5 9
FACULTY OF DIVINITY:—			
Due to Endowed Funds for advance over Cairntradlin, ..			397 14 2
			503 19 11
ARREARS OF RENTS, ETC.,			421 19 5
COMMERCIAL BANK OF SCOTLAND, LTD.:—			
Overdrawn on Library Account,			85 2 3
Do. Mathematical Library Account, ..			0 0 4
			£114,917 4 11

OTHER THAN THOSE TREATED AS MORTIFICATIONS.**ASSETS.**

FEU-DUTIES,	£27,745 5 9
FEU-DUTIES, ETC., HELD BY TOWN OF ABERDEEN, valued at	10,700 0 0
ESTATES,	44,000 0 0
CONSOLS, ETC.,	2,000 0 0
LENT MONEY,	26,646 19 2

LENT MORTIFICATION GENERAL INVESTMENT ACCOUNT, by the following Funds:—

Mathematical Library Fund,	£52 5 5
Dr. Burns' Gift,	77 2 5
Agricultural Museum,	54 6 10
Blackwell Prize Fund,	60 0 0
Observatory,	1,820 0 0
	<hr/>
	2,063 14 8

(See page 6.)

FACULTY OF DIVINITY:—

Due by Endowed Funds,	£106 5 9
Endowed Funds—Lent Faculty of Divinity over Cairntradlin Estate,	397 14 2
	<hr/>
	503 19 11

(See contra.)

COMMERCIAL BANK OF SCOTLAND, LTD.:—

Special Account for Melvin Library,	0 16 10
On Deposit Receipt Account,	596 14 6
Special Account for Hollis Fund,	166 7 6
Do. for Macdonald Gift,	1 17 10
DUE BY GENERAL UNIVERSITY FUND,	69 9 4
ARREARS GENERAL RESERVE ACCOUNT for Arrears on Estates belonging to Endowed Funds, Localities, etc., not credited to the respective Funds, ..	421 19 5

£114,917 4 11

Endowed and Trust Funds, etc., other

PROFESSOR COWAN

REVENUE, 1898-99.

Faculty of Divinity (Endowments, Ord. 26, Ab. 2, VII. A.) as under :—

Copland and Chamberlain's Bequest,	£158	4	8	
Murray's Mortification, $\frac{1}{3}$ rd of Balance of Revenue, ..	57	11	11	
Endowed Funds, Cairntradlin and Bishop's Rents, $\frac{4}{15}$ th net Revenue,	135	2	6	
				£350 19 1
Class Fees, less $\frac{1}{2}$ per cent. commission,				14 2 1
Parliamentary Grant,				123 0 0
				<u>£488 1 2</u>

PROFESSOR PATERSON

REVENUE, 1898-99.

Murray's Mortification, $\frac{1}{3}$ rd of Balance of Revenue, ..	£57	12	0	
Endowed Funds, Cairntradlin and Bishop's Rents, $\frac{2}{5}$ ths net Revenue,	202	13	10	
Interest from Miss Lumsden's Legacy,	9	5	6	
Do. Synod Bond,	5	6	3	
				£274 17 7
Class Fees, less $\frac{1}{2}$ per cent. commission,				18 16 2
Parliamentary Grant,				82 0 0
				<u>£375 13 9</u>

PROFESSOR JOHNSTON

REVENUE, 1898-99.

Murray's Mortification, $\frac{1}{3}$ rd of Balance of Revenue, ..	£57	12	0	
Parliamentary Grant (proportion from 30th June, 1898, to 7th August, 1899),	22	0	9	
				£79 12 9
				<u>£79 12 9</u>

PROFESSOR GILROY

REVENUE, 1898-99.

Endowed Funds, Cairntradlin and Bishop's Rents, $\frac{1}{3}$ rd net Revenue,	£169	0	7	
Rev. Gilbert Ramsay's Bequest,	31	10	0	
				£200 10 7
				<u>£200 10 7</u>

than those treated as Mortifications.

(Divinity and Church History).

EXPENDITURE, 1898-99.

Paid to Account,	£467 19 4	
Income Tax at 8d. per £,	16 5 4	
	<hr/>	£484 4 8

Balance due to Professor,	3 16 6	
	<hr/>	£488 1 2

(Systematic Theology).

EXPENDITURE, 1898-99.

Paid to Account,	£360 3 7	
Income Tax at 8d. per £,	12 10 6	
	<hr/>	£372 14 1

Balance due to Professor,	2 19 8	
	<hr/>	£375 13 9

(Divinity and Biblical Criticism).

EXPENDITURE, 1898-99.

Paid to Account,	£69 6 8	
Income Tax at 8d. per £,	2 13 1	
	<hr/>	£71 19 9
Balance due to Professor,	7 13 0	
	<hr/>	£79 12 9

(Hebrew).

EXPENDITURE, 1898-99.

By transferred to Salaries Account (page 14),	£200 10 7	
	<hr/>	£200 10 7

FEE FUND,

REVENUE.

Classes.	Fees.								
	Winter.			Summer.			Total.		
	£	s.	d.	£	s.	d.	£	s.	d.
Humanity,	426	6	0	33	12	0	459	18	0
Greek,	261	9	0	29	8	0	290	17	0
Mathematics,	269	17	0	31	10	0	301	7	0
Natural Philosophy,	320	5	0	229	19	0	550	4	0
Moral Philosophy,	153	6	0	10	10	0	163	16	0
Hebrew and Semitic Languages,	11	0	6	6	6	0	17	6	6
Logic and Metaphysics,	277	4	0	8	8	0	285	12	0
English Literature,	322	7	0	6	6	0	328	13	0
Scots Law,	66	3	0	..			66	3	0
Anatomy,	577	10	0	280	7	0	857	17	0
Chemistry,	363	6	0	233	2	0	596	8	0
Physiology,	284	11	0	198	9	0	483	0	0
Pathology,	240	9	0	213	3	0	453	12	0
Natural History (Zoology),	106	1	0	223	13	0	329	14	0
Do. (Geology),	93	9	0	6	6	0	99	15	0
Botany, . . . . .	..			323	8	0	323	8	0
Medicine,	158	11	0	..			158	11	0
Surgery,	239	8	0	..			239	8	0
Forensic Medicine,	81	18	0	224	14	0	306	12	0
Materia Medica,	201	12	0	169	1	0	370	13	0
Midwifery,	156	9	0	32	11	0	189	0	0
Conveyancing,	58	16	0	..			58	16	0
French,	129	3	0	7	7	0	136	10	0
German,	58	16	0	8	8	0	67	4	0
Education,	124	19	0	..			124	19	0
Comparative Psychology,	37	16	0	..			37	16	0
Agriculture,	16	16	0	..			16	16	0
Agricultural Economics,	4	4	0	..			4	4	0
Do. Entomology,	5	5	0	..			5	5	0
Do. Chemistry,	15	15	0	..			15	15	0
Engineering Field Work, . . . . .	..			14	14	0	14	14	0
Veterinary Hygiene,	8	8	0	..			8	8	0
History,	78	15	0	..			78	15	0
Roman Law, . . . . .	..			31	10	0	31	10	0
Agricultural Botany,	4	4	0	..			4	4	0
	£5,153	18	6	2,322	12	0	7,476	10	6

1898-99.

EXPENDITURE.

[illegible]

SALARIES

REVENUE.

	Endowments, Ord. 26, Ab. 2, VII. A., etc.	Endowments, Public Moneys previous to 1889.	Additional Endowments, Public Moneys.	Total Endowments.	Share of Fee Fund.	Total.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Professor of Humanity, ...	135 16 4	91 5 2	50 0 0	277 1 6	445 4 0	722 5 6
„ Greek, ...	135 16 3	91 5 2	50 0 0	277 1 5	445 4 1	722 5 6
„ Mathematics, ...	135 16 4	91 5 2	50 0 0	277 1 6	445 4 0	722 5 6
„ Natural Philosophy,	203 13 0	136 17 9	50 0 0	390 10 9	376 17 7	767 8 4
„ Moral Philosophy,	203 12 6	136 17 9	50 0 0	390 10 3	241 9 7	631 19 10
„ Hebrew and Semi- tic Languages,	200 10 7	103 0 0	50 0 0	353 10 7	188 3 6	541 14 1
„ Logic and Meta- physics, ...	203 12 6	136 17 10	50 0 0	390 10 4	241 9 6	631 19 10
„ English Literature,	313 9 7	...	50 0 0	363 9 7	268 10 3	631 19 10
„ Law, ...	148 18 11	130 8 8	50 0 0	329 7 7	212 6 6	541 14 1
„ Anatomy, ...	0 4 6	150 0 0	50 0 0	200 4 6	792 18 1	993 2 7
„ Chemistry, ...	189 0 2	40 8 8	50 0 0	279 8 10	533 2 5	812 11 3
„ Physiology, ...	0 3 8	200 0 0	50 0 0	250 3 8	562 7 7	812 11 3
„ Pathology, ...	329 1 2	...	50 0 0	379 1 2	433 10 1	812 11 3
„ Natural History,	203 12 6	136 17 10	50 0 0	390 10 4	241 9 6	631 19 10
„ Botany, ...	0 2 11	300 0 0	50 0 0	350 2 11	281 16 11	631 19 10
„ Medicine, ...	3 2 5	150 0 0	50 0 0	203 2 5	338 11 8	541 14 1
„ Surgery, ...	0 2 5	150 0 0	50 0 0	200 2 5	341 11 8	541 14 1
„ Forensic Medicine,	103 9 1	75 0 0	50 0 0	228 9 1	313 5 0	541 14 1
„ Materia Medica,	0 2 11	150 0 0	50 0 0	200 2 11	431 16 11	631 19 10
„ Midwifery, ...	0 2 5	150 0 0	50 0 0	200 2 5	341 11 8	541 14 1
£	2,510 10 2	2,420 4 0	1,000 0 0	5,930 14 2	7,476 10 6	13,407 4 8

ACCOUNT, 1898-99.

EXPENDITURE.

From General Fund to make Fixed Salaries	Salaries.	Income Tax on Salaries.	Salaries payable—less Tax.		Payments on Account of Salaries.	Balance Payable.
£ s. d.	£ s. d.	£ s. d.	£ s. d.		£ s. d.	£ s. d.
52 14 6	775 0 0	25 16 8	749 3 4	Professor Ramsay, ...	745 0 0	4 3 4
47 14 6	770 0 0	25 13 4	744 6 8	„ Harrower, ...	740 0 0	4 6 8
2 14 6	725 0 0	24 3 4	700 16 8	„ Pirie, ...	700 0 0	0 16 8
...	767 8 4	25 11 7	741 16 9	„ Niven, ...	732 10 0	9 6 9
...	631 19 10	21 1 4	610 18 6	„ Sorley, ...	605 0 0	5 18 6
...	541 14 1	18 1 2	523 12 11	„ Gilroy, ...	520 0 0	3 12 11
...	631 19 10	21 1 4	610 18 6	„ Davidson, ...	605 0 0	5 18 6
...	631 19 10	21 1 4	610 18 6	„ Grierson, ...	605 0 0	5 18 6
...	541 14 1	18 1 2	523 12 11	„ Dove Wilson, ...	520 0 0	3 12 11
306 17 5	1,300 0 0	43 6 8	1,256 13 4	„ Reid, ...	1,256 13 4	...
...	812 11 3	27 1 9	785 9 6	„ Japp, ...	780 0 0	5 9 6
...	812 11 3	27 1 9	785 9 6	„ M'William, ...	780 0 0	5 9 6
...	812 11 3	27 1 9	785 9 6	„ Hamilton, ...	780 0 0	5 9 6
119 1 11	337 5 3	11 4 10	326 0 5	{ „ Nicholson's Repa.,	244 5 0	81 15 5
...	154 2 1	5 2 9	148 19 4	{ Transferred to General Fund,	148 19 4	...
...	259 14 5	8 13 2	251 1 3	{ Professor Thomson, ...	250 0 0	1 1 3
63 0 2	695 0 0	23 3 4	671 16 8	„ Trail, ...	670 8 6	1 8 2
...	541 14 1	18 1 2	523 12 11	„ Finlay, ...	520 0 0	3 12 11
58 5 11	600 0 0	20 0 0	580 0 0	„ Ogston, ...	580 0 0	...
...	541 14 1	18 1 2	523 12 11	„ Hay, ...	520 0 0	3 12 11
...	631 19 10	21 1 4	610 18 6	„ Cash, ...	605 0 0	5 18 6
...	541 11 1	18 1 2	523 12 11	„ Stephenson, ...	520 0 0	3 12 11
£650 8 11	14,057 13 7	468 12 1	13,589 1 6		£13,427 16 2	161 5 4

A P P E N

STATEMENT showing (1) List of Mortifications, &c.; (2) Stock and Balance
Year ending 15th September, 1899; and (4) Stock and Balance

No.	NAME OF MORTIFICATION.	Stock, 15th September, 1898.	Balances on the respective Accounts, 15th September, 1898.		Revenue, Year 1898-99.	Expenditure.		
			Dr.	Cr.		Bursaries.	Scholarships.	Prizes.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	Adam, Alexander, ...	12,231 12 11	...	...	406 5 9	150 0 0	...	...
2	Adam, James, ...	294 10 2	0 3 1	...	6 12 0	7 0 0	...	...
3	Anderson, A., Bequest, ...	5,569 16 8	...	...	169 10 10	...	166 11 4	...
4	Anderson, Dr. J., Medal and Prize, ...	300 0 0	...	0 0 11	8 14 0	...	...	2 2 0
5	Anderson Lectureship, ...	...	...	...	381 2 6	...	...	...
6	Arnott Scholarship, ...	1,013 15 7	...	...	22 14 7	...	23 0 0	...
7	Arnott, Dr., Gift, ...	1,124 15 6	...	154 1 6	30 13 7	...	...	...
3	Bain Gold Medal, ...	309 16 3	0 19 2	...	6 18 6	...	...	...
9	Balmoral Bursaries, ...	...	...	...	60 0 0	60 0 0	...	...
10	Black, Dr., Prize, ...	700 5 10	7 17 5	...	45 6 6	...	...	28 0 0
11	Boxill, ...	740 8 2	...	...	28 19 2	...	...	28 0 0
12	Braco, ...	511 12 4	1 3 3	...	11 8 11	13 0 0	...	...
13	Brown Divinity Scholarship, ...	1,073 18 4	14 0 11	...	23 15 3	...	27 0 0	...
14	Bruce (Divinity), ...	2,155 12 11	...	...	63 7 11	...	...	...
15	Bruce and Fraser Scholarship, ...	...	60 10 1	...	93 7 11	...	100 0 0	...
16	Burnett's, Bishop, Mortification for Bursaries, ...	...	...	9 10 0	38 4 3	38 0 0	...	...
17	Bursæ Fund, ...	1,252 8 5	5 5 2	...	59 9 5	49 0 0	...	...
18	Caithness Prize, ...	351 10 9	...	...	10 7 4	...	...	...
19	Campbell, ...	4,403 16 6	42 8 10	...	109 2 11	84 0 0	...	...
20	Catto, ...	1,513 1 2	...	...	59 19 9	50 0 0	...	...
21	Coll, ...	640 6 2	1 18 4	...	14 6 3	16 10 0	...	...
22	Collie Prize, ...	105 18 5	...	...	3 0 1	...	...	...
23	Common Bursary Fund, ...	11,185 11 1	...	...	250 15 3	...	...	...
24	Corbet (Divinity), ...	1,122 5 6	9 12 0	...	24 18 11	16 0 0	...	...
25	Cow and Clerihew, ...	419 10 7	1 4 11	...	9 7 7	11 0 0	...	...
26	Cruickshank (Monquhitter), ...	467 2 11	0 12 10	...	10 9 2	11 0 0	...	...
27	Cruickshank (New Deer), ...	507 7 8	...	...	19 10 10	18 15 0	...	...
28	Davidson, ...	1,128 12 0	...	...	37 12 2	37 0 0	...	...
29	Dingwall, Alexander, ...	2,540 15 6	...	...	56 19 3	42 0 0	...	...
30	Dingwall, George, Bursary, ...	...	...	...	15 0 0	15 0 0	...	...
31	Drum Bursaries, ...	15,554 18 1	...	784 6 0	787 13 5	641 11 3	...	...
32	Duncan, M., Memorial, ...	140 0 0	4 2 11	...	4 14 8	...	...	...
33	Duthie Bequest, ...	2,244 5 6	...	...	71 12 4	...	70 0 0	...
34	Edinburgh Aberdeenshire Club Exhibition, ...	256 14 7	1 10 11	...	5 14 5	4 10 0	...	...
35	Edmond, Dr., Bursary, ...	254 9 7	0 1 9	...	10 2 0	10 0 0	...	...
36	Exchequer Bursary Fund, ...	...	...	40 18 7	0 18 5	...	...	...
37	Findlay Bursaries, ...	...	...	15 13 11	0 0 4	15 0 0	...	...
38	Fletcher Scholarship, ...	1,251 5 4	...	...	36 8 1	...	30 0 0	...
	Carry forward, ...£	71,366 4 5	151 11 7	1,004 10 11	2,995 4 3	1,289 6 3	416 11 4	58 2 0

a. Transferred to General Fund Revenue Account, page 2.

b. Transferred to Bruce and Fraser Scholarship, No. 15.

D I X.

on each Account at 15th September, 1898; (3) Revenue and Expenditure for Balance on each Account at 15th September, 1899.

Expenditure.							Balances on the respective Accounts, 15th September, 1899.		Stock, 15th September, 1899.
Medals.	Lectureships.	Miscellaneous.	Factor's Commission, etc.	Sums carried to other Funds.	Sums carried to Stock.	Total.	Dr.	Cr.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
...	2 12 1	a253 13 8	...	406 5 9	...	...	12,231 12 11
...	7 0 0	0 11 1	...	294 10 2
...	2 19 6	...	...	169 10 10	...	..	5,569 16 8
5 5 9	0 1 8	...	...	7 9 5	...	1 5 6	300 0 0
...	381 2 6	6 4 3	...	...	...	387 6 9	6 4 3	...	...
...	23 0 0	0 5 5	...	1,013 15 7
...	...	168 4 10	0 5 8	...	...	168 10 6	...	16 4 7	1,124 15 6
...	5 19 4	5 19 4	...	...	315 15 7
...	60 0 0	...	...	...
...	1 18 6	...	7 10 7	37 9 1	...	...	707 16 5
...	0 5 7	...	0 13 7	28 19 2	...	...	741 1 9
...	13 0 0	2 14 4	...	511 12 4
...	27 0 0	17 5 8	...	1,073 18 4
...	b63 7 11	...	63 7 11	...	...	2,153 12 11
...	...	1 15 2	...	...	...	101 15 2	68 17 4	...	...
...	38 0 0	...	9 14 3	...
...	0 15 0	c16 0 0	...	65 15 0	11 10 9	...	1,232 8 5
...	...	0 4 3	0 2 2	...	10 0 11	10 7 4	...	...	466 11 8
...	0 8 8	...	...	84 8 8	17 14 7	...	4,403 16 8
...	1 14 11	...	8 4 10	59 19 9	...	...	1,521 6 0
...	16 10 0	4 2 1	...	640 6 2
...	0 0 6	...	2 19 7	3 0 1	...	...	108 18 0
...	...	150 2 5	14 2 6	d18 17 0	67 13 4	250 15 3	...	...	11,253 4 5
...	16 0 0	0 13 1	...	1,122 5 6
...	11 0 0	2 17 4	...	419 10 7
...	11 0 0	1 3 8	...	467 2 11
...	0 7 2	...	0 8 8	19 10 10	...	...	507 16 4
...	0 10 10	...	0 1 4	37 12 2	...	...	1,128 13 4
...	14 19 3	56 19 3	...	...	2,555 14 9
...	15 0 0	...	...	...
...	641 11 3	...	930 8 2	15,554 18 1
5 0 0	...	0 2 4	0 0 11	...	...	5 3 3	4 11 6	...	140 0 0
...	...	0 2 11	0 13 5	...	0 16 0	71 12 4	...	...	2,245 1 6
...	4 10 0	0 6 6	...	256 14 7
...	0 3 10	...	...	10 3 10	0 3 7	...	254 9 7
...	41 17 0	...
...	15 0 0	...	0 14 3	...
...	0 7 4	...	6 0 9	36 8 1	...	...	1,257 6 1
10 5 9	381 2 6	326 16 2	27 10 3	351 18 7	125 8 2	2,987 1 0	139 1 2	1,000 3 9	71,596 12 7

c. Transferred to Ramsay Bursary Fund, No. 102.

d. Transferred to King William Scholarship, No. 128.

STATEMENT SHOWING LIST OF

No.	NAME OF MORTIFICATION.	Stock, 15th September, 1888.	Balances on the respective Accounts, 15th September, 1899.		Revenue, Year 1898-99.	Expenditure		
			Dr.	Cr.		Bursaries.	Scholarships.	Prizes.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
	Brought forward, ...	71,366 4 5	151 11 7	1,004 10 11	2,995 4 3	1,289 6 3	416 11 4	58 2 0
39	Fletcher Lectureship, ...	1,001 14 1	...	...	26 3 9	...	...	...
40	Fordyce, ...	1,710 15 6	...	...	55 5 11	...	...	...
41	Founded and Leys, ...	2,408 4 7	...	...	86 19 1	75 0 0	...	...
42	Fraser, ...	4,184 4 6	...	...	124 3 9	55 0 0	...	...
43	Fullerton, ...	15,052 5 2	...	...	505 7 7	135 0 0	...	...
44	Fullerton, Moir, and Gray Scholarships, ...	...	...	308 14 9	726 7 6	...	625 0 0	...
45	Gammie Bursary Fund, ...	1,023 18 0	...	...	29 8 0	29 0 0	...	...
46	Gifford Bequest, ...	18,000 0 0	...	2797 14 9	652 7 1	...	...	...
47	Glenfarquhar, ...	893 8 1	2 2 1	...	33 0 1	33 12 0	...	...
48	Gordon, P., Bequest, ...	511 17 5	0 4 1	...	20 5 3	...	...	...
49	Grant, ...	406 19 9	0 10 9	...	9 2 3	10 0 0	...	...
50	Gray, ...	2,370 17 6	...	...	175 7 9	...	...	...
51	Gray, William, ...	547 6 3	...	...	15 11 5	14 0 0	...	...
52	Greenskares, ...	7,000 0 0	14 19 4	...	156 11 10	240 0 0	...	...
53	Greig, George, Foundation, ...	1,040 7 11	...	...	45 7 8	...	...	30 0 0
54	Greig, Dr. (Fyvie), ...	304 1 6	14 6 5	...	6 9 11	...	...	...
55	Greig, William, ...	512 1 6	2 3 0	...	11 8 8	13 10 0	...	...
56	Greig & Mackintosh, ...	370 7 2	...	...	10 4 6	10 0 0	...	...
57	Hay, ...	268 14 2	0 9 1	...	6 0 3	...	...	...
58	Henderson, John, ...	602 15 7	...	...	23 12 6	22 0 0	...	...
59	Henderson, William, ...	600 14 9	1 0 9	...	13 8 11	13 0 0	...	...
60	Hogg, ...	370 1 3	...	...	14 14 1	14 0 0	...	...
61	Hutton, ...	6,188 7 5	115 14 1	...	192 13 11	100 0 0	...	30 0 0
62	Indian Endowment, ...	130 10 6	...	...	3 9 3	...	...	...
63	Fife Jamieson Fund, ...	156 0 0	2 2 4	...	4 5 10	...	...	...
64	Jamieson, James, Bequest, ...	2,091 15 5	...	...	60 1 2	...	...	...
65	Jenkyn's Prize, ...	243 1 2	...	...	9 13 3	...	...	8 0 0
66	Johnston, ...	333 13 11	...	...	11 19 4	11 0 0	...	...
67	Kay Prize, ...	...	...	...	0 9 4	...	...	...
68	Kinloch, ...	1,152 8 9	4 10 0	...	25 14 8	30 0 0	...	...
69	Launie, ...	634 13 6	...	...	14 4 7	14 0 0	...	...
70	Lendrum, ...	928 17 11	...	...	38 13 6	30 0 0	...	...
71	Linton, ...	569 18 3	...	...	16 15 2	15 0 0	...	...
72	Lizars Bequest, ...	183 14 2	...	...	6 11 0	...	...	...
73	London Morayshire Club Bursary, ...	543 9 6	...	...	19 17 0	20 0 0	...	...
74	Lorimer, Dr. John, ...	497 0 6	1 17 8	...	11 2 0	13 0 0	...	...
75	Lorimer, Dr. William, ...	935 14 9	...	...	36 7 3	32 0 0	...	...
76	Lyon, Dr., Gift, ...	113 19 4	...	...	3 16 3	...	...	5 0 0
77	Lyon, F. W., Bequest, ...	1,813 17 6	...	...	58 8 2	...	...	...
78	Mackay's Gift to the Parish of Reay, ...	1,217 8 4	1 14 1	...	27 5 1	30 0 0	...	...
	Carry forward, ...	148,281 10 0	313 5 3	4,111 0 5	6,283 18 9	2,248 8 3	1,041 11 4	131 2 0

e. Transferred to Agricultural Department Fund.
Bruce and Fraser Scholarship, No. 15, £30.

f. Transferred to General Fund Revenue, page 2, £39 3s. 9d.; Transferred to
g. Transferred to Fullerton, Moir, and Gray Scholarship, No. 44.

MORTIFICATIONS, &c., &c.—continued.

Expenditure.							Balances on the respective Accounts, 15th September, 1899.		Stock, 15th September, 1899.
Medals.	Lecture-ships.	Miscellaneous.	Factor's Commission, etc.	Sums carried to other Funds.	Sums carried to Stock.	Total.	Dr.	Cr.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
10 5 9	381 2 6	326 16 2	27 10 3	351 18 7	125 8 2	2,987 1 0	139 1 2	1,000 3 9	71,596 12 7
...	208 8 0	...	0 3 6	...	...	208 11 6	...	...	819 6 4
...	1 3 6	54 2 5	...	55 5 11	...	...	1,710 15 6
...	11 19 1	86 19 1	...	...	2,420 3 8
...	769 3 9	...	124 3 9	...	...	4,184 4 6
...	0 3 4	9366 13 11	3 10 4	505 7 7	...	...	15,055 15 6
...	625 0 0	...	410 2 3	...
...	0 4 11	...	0 3 1	29 8 0	...	...	1,024 1 1
...	400 0 0	37 11 4	17 8 9	...	...	455 0 1	...	2995 1 9	18,000 0 0
...	33 12 0	2 14 0	...	893 8 1
...	0 7 9	...	19 13 5	20 1 2	...	...	531 10 10
...	10 0 0	1 8 6	...	406 19 9
...	0 2 5	175 5 4	...	175 7 9	...	...	2,370 17 6
...	0 2 11	...	1 8 6	15 11 5	...	...	548 14 9
...	240 0 0	98 7 6	...	7,000 0 0
...	3 18 0	...	11 9 8	45 7 8	...	...	1,051 17 7
...	7 16 6	...	304 1 6
...	...	3 12 9	...	...	...	17 2 9	7 17 1	...	512 1 6
...	0 4 6	10 4 6	...	...	370 11 8
...	5 11 2	5 11 2	...	...	274 5 4
...	0 8 11	...	1 3 7	23 12 6	...	...	603 19 2
...	13 0 0	0 11 10	...	600 14 9
...	0 5 7	...	0 8 6	14 14 1	...	...	370 9 9
...	130 0 0	53 0 2	...	6,188 7 5
...	0 0 9	...	3 8 6	3 9 3	...	...	133 19 0
5 10 0	0 0 10	...	...	5 10 10	3 7 4	...	156 0 0
...	0 11 7	59 9 7	...	60 1 2	...	...	2,091 15 5
...	0 3 4	...	1 9 11	9 13 3	...	...	244 11 1
...	0 19 4	11 19 4	...	...	334 13 3
...	...	1 19 1	1 5 1	...	...	3 4 2	2 14 10	...	270 0 0
...	30 0 0	8 15 4	...	1,152 8 9
...	0 4 7	14 4 7	...	...	634 18 1
...	0 13 11	...	7 19 7	38 13 6	...	...	936 17 6
...	0 3 0	...	1 12 2	16 15 2	...	...	571 10 5
...	0 3 4	...	6 7 8	6 11 0	...	...	190 1 10
...	0 7 3	...	...	20 7 3	0 10 3	...	543 9 6
...	13 0 0	3 15 8	...	497 0 6
...	...	2 0 3	0 13 7	...	1 13 5	36 7 3	...	...	937 8 2
...	0 0 8	...	...	5 0 8	1 4 5	...	113 19 4
...	1 7 9	...	37 0 5	58 8 2	...	...	1,870 17 11
...	30 0 0	4 9 0	...	1,217 8 4
15 15 9	989 10 6	371 19 7	57 10 11	1,076 13 7	261 15 7	6,194 7 6	335 13 7	4,405 7 9	148,735 17 10

A. Transferred to Fullerton, Moir, and Gray Scholarship, No. 44.

i. Transferred to Lecturer's Salaries for Lecturer in Conveyancing.

STATEMENT SHOWING LIST OF

No.	NAME OF MORTIFICATION.	Stock, 15th September, 1898.	Balances on the respective Accounts, 15th September, 1898.		Revenue, Year 1898-99.	Expenditure.		
			Dr.	Cr.		Bursaries.	Scholarships.	Prizes.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
	Brought forward, ...	148,281 10 0	313 5 3	4,111 0 5	6,283 18 9	2,248 8 3	1,041 11 4	131 2 0
79	M'Kenzie, Colonel Hector, ...	2,173 3 11	...	...	65 19 1	60 0 0	...	...
80	MacLeod,	307 15 2	1 1 3	...	6 17 6	8 0 0	...	...
81	Macpherson,	3,136 6 8	18 19 0	...	72 4 8	70 0 0	...	...
82	Marr and Watt's Medical Bursaries, ... ..	...	...	...	90 0 0	90 0 0	...	—
83	Martin,	1,163 2 4	3 10 11	...	25 19 11	30 0 0	...	...
84	Melville,	452 9 0	...	...	15 5 3	14 0 0	...	...
85	Middleton,	553 15 1	10 6 1	...	12 3 8	16 0 0	...	...
86	Milne, Dr. John.	795 14 2	...	18 19 11	18 5 4	18 19 6	...	...
87	Milne, William,	916 9 11	46 16 4	...	19 9 11	...	...	...
88	Milne (Inverkeithny), ...	...	...	...	12 0 0	12 0 0	...	...
89	Minto Prize,	163 7 9	...	...	4 11 10	...	...	4 10 11
90	Mitchell,	2,055 14 1	27 8 1	...	55 12 8	50 0 0	...	...
91	Moir, Alexander,	12,754 9 6	...	...	407 9 10	230 0 0	...	...
92	Moir, Robert,	480 4 0	1 16 9	...	10 14 6	13 0 0	...	...
93	Munro,	1,156 4 3	...	...	25 18 5	20 0 0	...	...
94	Murray, Dr. Alexander, ..	6,717 2 3	...	...	242 0 11	...	...	...
95	Murray, John, Medal and Scholarship,	587 5 5	...	56 17 10	27 0 0	...	11 11 0	...
96	Ogilvie,	367 12 7	3 4 3	...	8 3 5	10 0 0	...	...
97	Park,	316 13 2	...	...	11 3 2	10 0 0	...	...
98	Paterson for University Bursary,	1,370 14 1	...	...	33 5 2	14 0 0	...	...
99	Paterson for Grammar School Bursary,	665 10 11	3 4 8	...	17 7 6	14 0 0	...	...
100	Phillip's Scholarship, ..	1,026 9 7	...	42 17 1	48 2 6	...	47 10 11	...
101	Pope's Mortification, ... ..	..	23 7 0	...	..	...	...	...
102	Ramsay's, Dr. Gilbert, Mortification for Bursaries, ...	...	...	64 13 6	54 6 2	48 0 0	...	...
103	Reidhaven Majority Bursary, ...	521 8 11	...	...	11 13 10	10 0 0	...	...
104	Rennet, D., Gold Medal, ...	251 11 9	...	...	6 19 3	...	...	...
105	Robertson Croom Fellowship, ...	8,000 0 0	...	57 18 1	213 19 4	...	200 0 0	...
106	Rose, Rev. Dr. Francis, ...	6,855 3 3	43 16 2	...	179 1 10	180 0 0	...	...
107	Ruddiman and Bruce, ...	624 4 0	8 2 5	...	13 16 3	17 10 0	...	...
108	Runey,	561 11 2	0 18 11	...	12 11 5	14 0 0	...	...
109	Science Scholarship, ... ..	...	...	...	150 0 0	150 0 0	...	...
110	Scott (Bishop of Aberdeen), ...	689 15 9	...	...	24 14 10	22 0 0	...	...
111	Scott (Presbytery of Strathbogie),	536 14 11	13 13 11	...	11 14 7	16 0 0	...	...
112	Shepherd Memorial,	185 5 0	...	...	7 17 8	...	...	...
113	Simpson,	11,465 19 10	5 14 5	...	310 5 8	180 0 0	..	130 0 0
114	Smith, Dr. William,	512 10 2	1 1 9	...	11 9 4	11 4 6	...	...
115	Struthers Prize,	409 5 5	...	...	16 2 8	...	..	10 0 0
116	Stuart, James,	1,638 8 8	3 14 8	...	41 5 5	42 0 0	...	...
	Carry forward. ...£	217,693 12 8	530 1 10	4,352 6 10	8,579 12 3	3,619 2 3	1,300 13 3	275 12 11

j. Transferred to Fullerton, Moir, and Gray Scholarship, No. 44.

MORTIFICATIONS, &c., &c.—continued.

Expenditure.							Balances on the respective Accounts, 15th September, 1899.		Stock, 15th September, 1899.
Medals.	Lectureships.	Miscellaneous.	Factor's Commission, etc.	Sums carried to other Funds.	Sums carried to Stock.	Total.	Dr.	Cr.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
15 15 9	989 10 6	371 19 7	57 10 11	1,076 13 7	261 15 7	6,194 7 6	335 13 7	4,405 7 9	148,735 17 10
...	0 12 3	...	5 6 10	65 19 1	...	...	2,178 10 9
...	8 0 0	2 3 9	...	307 15 2
...	70 0 0	16 14 4	...	3,136 6 8
...	90 0 0	...	...	...
...	30 0 0	7 11 0	...	1,163 2 4
...	1 5 3	15 5 3	...	...	453 14 3
...	16 0 0	14 2 5	...	553 15 1
...	18 19 6	...	18 5 9	795 14 2
...	27 6 5	...	916 9 11
...	12 0 0	...	...	...
...	0 0 11	...	...	4 11 10	...	...	163 7 9
...	0 10 7	...	...	50 10 7	22 6 0	...	2,055 14 1
...	5177 9 10	...	407 9 10	...	...	12,754 9 6
...	13 0 0	4 2 3	...	480 4 0
...	5 18 5	25 18 5	...	...	1,162 2 8
...	1 9 4	180 8 8	60 2 11	242 0 11	...	...	6,777 5 2
...	0 9 10	...	...	12 0 10	...	71 17 0	587 5 5
...	10 0 0	5 0 10	...	367 12 7
...	1 3 2	11 3 2	...	...	317 16 4
...	0 2 3	13 0 0	16 2 11	33 5 2	...	...	1,386 17 0
...	0 2 3	...	0 0 7	14 2 10	...	...	665 11 6
...	0 11 7	...	42 17 1	90 19 7	...	...	1,069 6 8
...	...	0 13 6	...	...	...	0 13 6	24 0 6	...	...
...	0 5 0	...	...	48 5 0	...	70 14 8	...
...	1 13 10	11 13 10	...	...	523 2 9
7 0 0	0 1 5	...	...	7 1 5	0 2 2	...	251 11 9
...	2 2 6	...	69 14 11	271 17 5	...	...	8,069 14 11
...	1 3 2	...	...	181 3 2	45 17 6	...	6,855 3 3
...	17 10 0	11 16 2	...	624 4 0
...	14 0 0	2 7 6	...	561 11 2
...	150 0 0	...	...	...
...	0 4 4	...	2 10 6	24 14 10	...	...	692 6 3
...	16 0 0	17 19 4	...	536 14 11
6 6 0	0 2 9	...	1 8 11	7 17 8	...	...	186 13 11
...	2 15 10	...	...	312 15 10	8 4 7	...	11,465 19 10
...	11 4 6	0 16 11	...	512 10 2
10 10 0	0 4 4	...	...	20 14 4	4 11 8	...	409 5 5
...	0 3 6	...	...	42 3 6	4 12 9	...	1,638 8 8
39 11 9	989 10 6	372 13 1	68 12 9	1,437 12 1	470 0 11	8,573 9 6	555 9 8	4,566 5 2	218,356 5 10

£. Transferred to Faculty of Divinity, £167 8s. 8d. Transferred to Chapel Fund for Music, £13. £. Transferred to Salaries Account, p. 14.

ABSTRACT OF ACCOUNTS OF THE UNIVERSITY OF ABERDEEN.

STATEMENT SHOWING LIST OF

No.	NAME OF MORTIFICATION.	Stock, 15th September, 1898.	Balances on the respective Accounts, 15th September, 1898.		Revenue, Year 1898-99.	Expenditure.		
			Dr.	Cr.		Bursaries.	Scholarships.	Prizes.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
	Brought forward, ...	£217,693 12 8	530 1 10	4,352 6 10	8,579 12 3	3,619 2 3	1,300 13 3	275 12 11
117	Stuart, Harry, ...	312 18 9	...	...	19 11 6	...	...	12 0 0
118	Sturm, ..	2,231 13 11	1 15 1	...	63 3 9	66 0 0	...	...
119	Sutherland, ...	1,046 14 7	4 4 2	...	23 7 5	27 10 0	...	...
120	Thompson, George, Fellowship, ...	3,090 5 7	...	82 18 6	86 10 7	...	100 0 0	...
121	Thompson, George, Bursaries, ...	6,053 5 11	...	8 19 5	181 7 11	207 0 0	...	...
122	Torrie, ...	892 1 7	3 14 8	...	19 18 4	22 10 0	...	...
123	Bursary Fund under Aberdeen Endowed Institutions Provisional Order, 1881, managed by Town Council, ...	...	25 0 0	...	769 19 4	715 0 0	...	...
124	Turner, ...	603 15 5	...	...	23 6 4	22 4 0	...	...
125	Udny Duff, ...	495 8 11	6 16 6	...	10 19 1	...	...	...
126	Watson, ...	299 16 10	...	...	10 7 0	10 0 0	...	...
127	Watt, ...	2,213 16 1	...	...	61 12 2	...	...	...
128	King William Scholarship, ...	...	...	...	100 0 0	100 0 0	...	...
		£234,933 10 3	571 12 3	4444 4 9	9949 15 8	4789 6 3	1400 13 3	287 12 11
				571 12 3	3872 12 6			
					13,622 8 2			
	Add—Transferred from Stock, Fletcher's Lectureship, ...				182 7 9			
	Add—Stock of Mortifications acquired 1898-99, . £375 0 0				£14,004 15 11			
	Surplus Revenues, 1898-99, carried to Stock, per contra, . 482 15 9							
	£857 15 9							
	Deduct—Stock reduced, Fletcher Lectureship, . 182 7 9	675 8 0						
		£235,608 18 3						

MORTIFICATIONS, &c., &c.—continued.

Expenditure.							Balances on the respective Accounts, 15th September, 1899.		Stock, 15th September, 1899.
Medals.	Lectureships.	Miscellaneous.	Factor's Commission, etc.	Sums carried to other Funds.	Sums carried to Stock.	Total.	Dr.	Cr.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
39 11 9	989 10 6	372 13 1	68 12 9	1,437 12 1	470 0 11	8,573 9 6	555 9 8	4,566 5 2	218,356 5 10
...	0 3 9	...	7 7 9	19 11 6	...	...	320 6 6
...	0 11 7	...	...	66 11 7	5 2 11	...	2,231 13 11
...	27 10 0	8 6 9	...	1,046 14 7
...	1 3 0	...	...	101 3 0	...	68 6 1	3,090 5 7
...	1 14 9	...	...	208 14 9	18 7 5	...	6,053 5 11
...	22 10 0	6 6 4	...	892 1 7
...	...	29 19 4	...	...	...	744 19 4	...	...	...
...	0 4 10	...	0 17 6	23 6 4	...	...	604 12 11
...	4 2 7	4 2 7	...	...	499 11 6
...	0 7 0	10 7 0	...	...	300 3 10
...	0 9 2	m 61 3 0	...	61 12 2	...	...	2,213 16 1
...	100 0 0	...	...	...
39 11 9	989 10 6	402 12 5	72 19 10	1498 15 1	482 15 9	9,963 17 9	593 13 1	4634 11 3	235,608 18 3
								593 13 1	
							4,040 18 2		4040 18 2
							14,004 15 11		

Stock of Mortifications acquired during the year :—

Caithness Prize,

Kay Prize,

£105 0 0

270 0 0

£375 0 0

£235,608 18 3

m. Transferred to King William Scholarship, No 128.

ABERDEEN, 4th December, 1899.—I hereby certify that I have audited the Books kept by the Factor in connection with the University of Aberdeen for the year ending 15th September last, compared the same with the Vouchers and other instructions thereof, and found the same correct; and I further certify that the foregoing Balance Sheets contain, in my opinion, true and correct statements of the Assets and Liabilities of the University, and of the different Mortifications and Trust Funds under the charge of the University Court as at 15th September last, subject to the remark that certain Accounts for current Expenses incurred but not paid during said year have not been charged against the General Fund or Mortifications, or entered among the Obligations thereof, and that the funds of the following Mortifications are vested, not in the University Court, but in separate Trustees, *viz.*: (1) Scott (Bishop of Aberdeen); (2) Sir Thomas Crombie's Bequest; (3) Dr. Liddel's Bequest; (4) Copland and Chamberlain's Bequest; (5) Phillip's Scholarship; and that, while the various Bank Balances have since the closing of the Accounts been adjusted to bring out the Balances shown in the Accounts, they amount in the aggregate to the sums actually due to or by the Bank at said date. I have seen the Writs and Titles of the whole of the Investments, with the exception of the scrip for the Stock held for the Scott (Bishop of Aberdeen) Mortification and the Titles to the Estates and Feu-duties mentioned in the Report of 1897 as not produced.

(Signed) ANDREW DAVIDSON, C.A.

ABSTRACT OF ACCOUNTS of the
UNIVERSITY OF ABERDEEN for the
Year ending 15th September, 1899,
being the ANNUAL REPORT of the
STATE OF THE FINANCES OF THE
UNIVERSITY, under the provisions of
Section 30 of the Universities (Scot-
land) Act, 1889.

(Presented pursuant to Act of Parliament.)

*Ordered, by The House of Commons, to be Printed,
30th January, 1900.*

[*Price 3d.*]

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 VICT. c. 55, SECTION 30.

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OCT 24 1900

ANNUAL STATISTICAL REPORT by the UNIVERSITY COURT of the UNIVERSITY
of EDINBURGH to the SECRETARY FOR SCOTLAND, under the provisions of
Section 30 of the Universities (Scotland) Act, 1889, for the Year 1898-9.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

*Ordered, by The House of Commons, to be Printed,
30th January, 1900.*

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UNIVERSITY OF EDINBURGH.

REPORT as to STATISTICS by the UNIVERSITY COURT of the UNIVERSITY OF
EDINBURGH to the SECRETARY for SCOTLAND, under the provisions of Section 30
of the "Universities (Scotland) Act, 1889," for the ACADEMICAL YEAR from
1st October, 1898, to 30th September, 1899.

I.—LIST OF UNIVERSITY OFFICERS, SHOWING THE OFFICIAL INCOME OF EACH SALARIED OFFICER FROM ALL SOURCES.

Chancellor—The Right Hon. ARTHUR JAMES BALFOUR, M.P., D.C.L., LL.D.

Vice-Chancellor—SIR WILLIAM MUIR, K.C.S.I., D.C.L., LL.D., Ph.D.

Rector—The Right Hon. Lord BALFOUR OF BURLEIGH, LL.D.

Principal—SIR WILLIAM MUIR, K.C.S.I., D.C.L., LL.D., Ph.D.

Representative in Parliament—SIR WILLIAM OVEREND PRIESTLY, M.P., M.D., LL.D.

University Court—

The RECTOR, President, *ex officio*.

The PRINCIPAL, *ex officio*.

The Right Hon. The LORD PROVOST OF EDINBURGH, *ex officio*.

ÆNEAS J. G. MACKAY, Advocate, Sheriff of Fife and Kinross—Assessor nominated by the Chancellor.

The Hon. Lord STORMONTH DARLING, LL.D.—Assessor nominated by the Rector.

ANDREW MITCHELL, Advocate—Assessor nominated by the Lord Provost, Magistrates, and Town Council of Edinburgh.

PATRICK HERON WATSON, M.D., LL.D.

JOHN HOPE FINLAY, W.S.

ALEXANDER TAYLOR INNES, M.A., Advocate.

JOSEPH BELL, M.D.

} Assessors elected by the
General Council.

Professor SIR WILLIAM TURNER, M.B., D.C.L., LL.D., &c.

Professor ALEXANDER CRUM BROWN, M.D., D.Sc.

Professor SAMUEL HENRY BUTCHER, LL.D., D.Litt.

Professor SIMON SOMERVILLE LAURIE, LL.D.

} Assessors elected
by the
Senatus Academicus.

I.—LIST OF UNIVERSITY OFFICERS, &c.—*continued*.

SENATUS ACADEMICUS.		Sums corresponding to sums paid to Professors from Public Moneys before passing of Universities (Scotland) Act, 1889.	Endowments [and Additional Endowments, Ordinance No. 27, VII. (2).]	General University Fund.	Fee Fund.	Total.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Principal, . . .	Sir William Muir, K.C.S.I., &c., . . .	848 17 10	151 2 2	200 0 0	...	*1,200 0 0
FACULTY OF ARTS.						
Rhetoric and English Literature, . . .	George Saintsbury, M.A.,	200 0 0	†169 0 2	...	530 19 10	900 0 0
Humanity, . . .	William Ross Hardie, M.A., . . .	130 0 0	†209 5 0	...	760 15 0	1,100 0 0
Greek, . . .	Samuel Henry Butcher, LL.D., D.Litt., . . .	130 0 0	†208 19 4	76 0 0	761 0 8	1,176 0 0
Hebrew and Semitic Languages, . . .	See Faculty of Divinity.					
Sanscrit and Comparative Philology, . . .	Julius Eggeling, Ph.D.,	200 0 0	234 15 8	...	165 4 4	600 0 0
Celtic Languages, Literature, History, and Antiquities, . . .	Donald Mackinnon, M.A.,	...	522 18 6	...	77 1 6	600 0 0
Mathematics, . . .	George Chrystal, LL.D.,	80 0 0	†270 1 8	170 0 0	749 18 4	1,270 0 0
Natural Philosophy, . . .	Peter Guthrie Tait, M.A., D.Sc., . . .	180 0 0	†191 4 6	...	728 15 6	§1,100 0 0
Logic and Metaphysics, . . .	Andrew Seth Pringle Pattison, LL.D., . . .	180 0 0	†225 14 8	...	494 5 4	900 0 0
Moral Philosophy, . . .	James Seth, M.A., . . .	130 0 0	†275 14 8	...	494 5 4	900 0 0
History (Constitutional Law and History), . . .	John Kirkpatrick, LL.B., LL.D., . . .	150 0 0	†117 5 0	...	332 15 0	600 0 0
History, . . .	George Walter Prothero, M.A., D.Litt., . . .	...	‡500 0 0	...	400 0 0	900 0 0
Commercial and Political Economy and Mercantile Law, . . .	Joseph Shield Nicholson, M.A., D.Sc., . . .	...	467 5 0	...	332 15 0	800 0 0
Fine Art, . . .	Gerard Baldwin Brown, M.A., . . .	...	441 3 4	...	158 16 8	600 0 0
Theory, History, and Practice of Education, . . .	Simon Somerville Laurie, LL.D., . . .	...	362 0 6	...	337 19 6	700 0 0
FACULTY OF SCIENCE.						
Mathematics, . . .	See Faculty of Arts.					
Natural Philosophy, . . .	Do.					
Astronomy, . . .	Ralph Copeland, Ph.D.,	300 0 0	17 5 0	...	82 15 0	||400 0 0
Chemistry, . . .	See Faculty of Medicine.					
Natural History, . . .	Do.					
Botany, . . .	Do.					
Anatomy, . . .	Do.					
Physiology, . . .	Do.					
Geology, . . .	James Geikie, D.C.L., LL.D., . . .	200 0 0	204 10 2	...	395 9 10	800 0 0
Engineering, . . .	George Frederick Armstrong, M.A., C.E., . . .	200 0 0	200 0 0	...	400 0 0	800 0 0
Agriculture and Rural Economy, . . .	Robert Wallace, . . .	150 0 0	70 7 6	...	379 12 6	600 0 0
Public Health and Sanitary Science, . . .	See Faculty of Medicine.					
FACULTY OF DIVINITY.					Class Fees.	
Divinity, . . .	Robert Flint, D.D., . . .	...	447 16 0	...	††157 10 0	605 6 0
Biblical Criticism and Biblical Antiquities, . . .	John Patrick, D.D., . . .	...	680 0 0	...	††72 9 0	752 9 0
Ecclesiastical History, . . .	Malcolm Campbell Taylor, D.D., . . .	200 0 0	150 0 0	...	††102 18 0	452 18 0
Hebrew and Semitic Languages, . . .	Archibald R. S. Kennedy, D.D., . . .	215 0 0	‡285 0 0	...	Fee Fund. 300 0 0	800 0 0

* Excluding rent of official residence, £170, paid to the Principal.

† Includes additional endowment of £100 each fixed by the Ordinance above referred to and paid from the General University Fund.

‡ This endowment is also fixed by the Ordinance referred to and paid from the General University Fund.

§ Excluding net amount of Fees of Summer Class of Physics, £294 8s., paid to the Professor.

|| The Professor has a separate salary as Astronomer Royal for Scotland.

†† These Class Fees form no part of the Fee Fund. They are collected by the Court and paid directly to the respective Professors.

I.—LIST OF UNIVERSITY OFFICERS, &c.—*continued.*

SENATUS ACADEMICUS— <i>continued.</i>		Sums corresponding to sums paid to Professors from Public Moneys before passing of Universities (Scotland) Act, 1889.	Endowments [and Additional Endowments, Ordinance No. 27, VII. (2).]	General University Fund.	Fee Fund.	Total.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
FACULTY OF LAW.						
Public Law,	Sir Ludovic J. Grant, Bart., B.A.,	400 0 0	...	...	200 0 0	600 0 0
Civil Law,	James Mackintosh, M.A.,	150 0 0	100 0 0	...	450 0 0	700 0 0
History (Constitutional Law, &c.),	See Faculty of Arts.					
Scots Law,	John Rankine, M.A., . . . .	...	100 0 0	155 0 0	700 0 0	955 0 0
Forensic Medicine,	See Faculty of Medicine.					
Conveyancing,	John Philip Wood, W.S., . . . .	...	105 0 0	...	593 0 0	700 0 0
Commercial and Political Economy and Mercantile Law,	See Faculty of Arts.					
FACULTY OF MEDICINE.						
Chemistry,	Alexander Crum Brown, M.D., D.Sc.,	200 0 0	...	428 0 0	1,200 0 0	1,828 0 0
Natural History,	James Cossar Ewart, M.D.,	160 0 0	38 14 10	515 0 0	901 5 2	1,615 0 0
Botany,	Isaac Bayley Balfour, M.D.,	160 0 0	40 0 0	515 0 0	800 0 0	1,515 0 0
Anatomy,	Sir William Turner, M.B., D.C.L., LL.D., &c., . . . .	...	...	412 0 0	1,600 0 0	2,012 0 0
Physiology,	William Rutherford, M.D.,	150 0 0	...	...	736 16 4	*886 16 4
Pathology,	William Smith Greenfield, M.D.,	100 0 0	...	82 0 0	1,300 0 0	1,482 0 0
Materia Medica,	Thomas Richard Fraser, M.D.,	100 0 0	...	290 0 0	900 0 0	1,290 0 0
Medicine,	Sir Thomas Grainger Stewart, M.D.,	100 0 0	...	158 0 0	800 0 0	1,058 0 0
Surgery,	John Chiene, M.D.,	100 0 0	...	309 0 0	800 0 0	1,209 0 0
Midwifery,	Alexander Russell Simpson, M.D.,	100 0 0	...	75 0 0	700 0 0	875 0 0
Forensic Medicine,	Sir Henry D. Littlejohn, M.D.,	100 0 0	...	...	700 0 0	800 0 0
Clinical Surgery,	Thomas Annandale, M.D.,	100 0 0	...	23 0 0	700 0 0	823 0 0
	(A. R. Simpson, M.D., . . . .	...	...	...	Class Fees. †166 13 9	166 13 9
	Sir T. Grainger Stewart, M.D., . . . .	...	...	...
Clinical Medicine,	W. S. Greenfield, M.D., . . . .	...	...	...	†277 16 3	277 16 3
	T. R. Fraser, M.D., . . . .	...	...	...	†277 16 3	277 16 3
Public Health and Sanitary Science,	Charles Hunter Stewart, M.B., D.Sc., . . . .	...	470 0 0	130 0 0	...	600 0 0
FACULTY OF MUSIC.						
Reid Chair of Music,	Frederick Niecks, Mus. Doc., . . . .	...	517 5 0	...	Class Fees. ‡113 8 0	630 13 0

UNIVERSITY LECTURERS.		Salaries.	
		£	s. d.
Rhetoric and English Literature,	G. Gregory Smith, M.A.,	125	0 0
Latin,	James Mill, M.A.,	100	0 0
Greek,	Alex. Douglas Thomson, M.A., D.Litt.,	100	0 0
Mathematics,	Charles Tweedie, M.A., B.Sc.,	100	0 0
Natural Philosophy,	William Peddie, D.Sc.,	40	0 0
Logic and Metaphysics,	Robert P. Hardie, M.A.,	40	0 0
Moral Philosophy,	Henry Barker, M.A.,	40	0 0
French Language and Literature and Romance Philology,	Charles Sarolea, Ph.D., D.Litt.,	400	0 0
German Language and Literature and Teutonic Philology,	Otto Schlapp, Ph.D.,	400	0 0

* Owing to Professor Rutherford's death within the year, the full salary of the Chair is not entered.
† These sums represent the net amount of Class Fees received by each Professor. See note (††) page 4.
‡ See note (††) page 4.

I.—LIST OF UNIVERSITY OFFICERS, &c.—*continued.*

UNIVERSITY LECTURERS— <i>continued.</i>		Salaries.
		£ s. d.
Applied Mathematics,	Cargill G. Knott, M.A., D.Sc.,	*400 0 0
Forestry,	Lieut.-Colonel Frederick Bailey, R.E.,	†245 10 2
Agricultural Entomology (Steven Lecture- ship in Agriculture),	William Fream, LL.D., D.Sc.,	87 0 0
Agricultural Chemistry,	Andrew P. Aitken, D.Sc.,	‡200 0 0
Chemical Theory,	Leonard Dobbin, Ph.D.,	50 0 0
Mineralogy and Crystallography,	Hugh Marshall, D.Sc.,	50 0 0
Petrology,	John Smith Flett, M.A., B.Sc., M.B.,	50 0 0
Comparative Embryology and Vertebrate Zoology,	John Beard, D.Sc.,	50 0 0
Plant Physiology,	{ Percy Groom, M.A. (Part of Year),	{ 50 0 0
Experimental Physiology and Histology,	A. W. Borthwick, B.Sc. (do.),	{ 50 0 0
Physiological Chemistry,	E. W. Carlier, M.D.,	20 0 0
Geometrical and Mechanical Drawing and Mensuration,	T. H. Milroy, M.D.,	50 0 0
Procedure and Evidence,	W. H. Kerr, M.A., B.Sc.,	114 14 0
International Private Law,	John J. Cook, LL.B.,	105 0 0
Mental Diseases,	Neil J. D. Kennedy, M.A.,	200 0 0
Diseases of the Eye,	Thomas S. Clouston, M.D.,	125 0 0
Diseases of Children,	George A. Berry, M.D.,	171 13 6
Diseases of the Larynx, Ear, and Nose,	John Playfair, M.D., and Teaching Staff of the Edinburgh Royal Hospital for Sick Children,	126 0 0
Diseases of Tropical Climates,	Peter M'Bride, M.D.,	11 0 6
Diseases of the Skin,	Andrew Davidson, M.D.,	56 14 0
Regional Anatomy,	W. Allan Jamieson, M.D.,	50 0 0
Experimental Pharmacology,	David Hepburn, M.D.,	30 0 0
Pathological Bacteriology,	William C. Sillar, M.B.,	30 0 0
Gifford Lectureship in Natural Theology,	David Arthur Welsh, M.D.,	30 0 0
	Professor C. P. Tiele, Leyden,	\$621 8 1
UNIVERSITY ASSISTANTS.		
FACULTY OF ARTS.		
Rhetoric and English Literature,	G. Gregory Smith, M.A.,	100 0 0
Humanity,	James Mill, M.A.,	200 0 0
Greek,	Alex. Douglas Thomson, M.A., D.Litt.,	200 0 0
Hebrew, &c.,	See Faculty of Divinity.	
Mathematics,	Charles Tweedie, M.A., B.Sc.,	200 0 0
Natural Philosophy,	{ William Peddie, D.Sc.,	{ 200 0 0
Logic and Metaphysics,	Thomas Lindsay,	150 0 0
Moral Philosophy,	Alexander Shand,	148 7 8
History,	R. P. Hardie, M.A.,	100 0 0
	Henry Barker, M.A.,	100 0 0
	David P. Heatley,	50 0 0
FACULTY OF SCIENCE.		
Geology,	John Smith Flett, M.A., B.Sc., M.B.,	120 0 0
Engineering,	{ W. H. Kerr, M.A., B.Sc.,	{ 125 0 0
	W. G. Rennie B.Sc., (Laboratory Demons- trator),	78 0 0
FACULTY OF DIVINITY.		
Divinity,	Rev. Alexander Horn, B.D.,	50 0 0
Hebrew and Semitic Languages,	Andrew Tweedie, M.A., B.D.,	100 0 0

* Exclusive of sum of £150 for conducting Winter Class of Physics for Medical Students and acting as Examiner in that subject for purposes of graduation.

† Made up as follows:—£100 Government Grant, £50 contributed by Highland and Agricultural Society, £79 15s. 2d. income from endowment, and £15 15s. Class Fees.

‡ Of which £120 paid from General University Fund, and £80 contributed by the Board of Management of the Edinburgh School of Rural Economy.

§ Paid from Gifford Trust Fund.

|| Paid from Nichol Foundation.

I.—LIST OF UNIVERSITY OFFICERS, &c.—*continued.*

		Salaries.		
		£	s.	d.
UNIVERSITY ASSISTANTS—<i>continued.</i>				
FACULTY OF LAW.				
Civil Law,	J. M. Irvine, LL.B.,	50	0	0
Scots Law,	David Robertson,	50	0	0
Conveyancing,	Peter Manson,	50	0	0
FACULTY OF MEDICINE.				
Chemistry,	Leonard Dobbin, Ph.D.,	300	0	0
	Hugh Marshall, D.Sc.,	200	0	0
	William White Taylor, M.A.,	100	0	0
	J. P. Longstaff,	60	0	0
Natural History,	John W. Eastham, B.Sc.,	20	0	0
	John Beard, Ph.D., D.Sc.,	250	0	0
	Gregg Wilson, D.Sc.,	100	0	0
	J. H. Burrage, M.A.,	200	0	0
Botany,	Percy Groom, M.A. (Part of Year),	50	0	0
	A. W. Borthwick, B.Sc. (do.),			
	David Hepburn, M.D.,	300	0	0
	E. Hewat Fraser, M.B.,	175	0	0
Anatomy,	David Waterston, M.B.,	125	0	0
	Bertram C. R. Aldren, M.B.,	75	0	0
	E. W. Carlier, M.D.,	250	0	0
	T. H. Milroy, M.D.,	180	0	0
Physiology,	Harold S. Ballantyne,	120	0	0
	David A. Welsh, M.D., B.Sc.,	200	0	0
	James Martin Beattie, M.B.,	120	0	0
	Richard Muir, Laboratory Assistant,	120	0	0
Materia Medica,	William C. Sillar, M.B., B.Sc.,	200	0	0
	D. B. Waters, M.B.,	105	0	0
	James Gibson Cattanaach, M.B.,	100	0	0
	Harold J. Stiles, M.B.,	150	0	0
Surgery,	James Gray, M.B. (Part of Year),	100	0	0
	John Stevenson, M.D. (do.),			
	William Fordyce, M.D.,	100	0	0
	T. W. Drinkwater, Ph.D.,	50	0	0
Forensic Medicine,	John Wheeler Dowden, M.B.,	100	0	0
	James G. Cattanaach, M.B.,	50	0	0
	Harry Rainy, M.B.,	50	0	0
	George Elder, M.D.,	50	0	0
Clinical Surgery,	William Fordyce, M.D. (Clinical Gynecology),	25	0	0
	James Buchanan Young, M.D., D.Sc.,	200	0	0
Clinical Medicine,				
Public Health and Sanitary Science,				
ADDITIONAL EXAMINERS.				
1. PRELIMINARY EXAMINATIONS.				
Representatives of the University of Edinburgh on the Joint Board of Examiners of the Scottish Universities,	Oliver Elton, B.A., English (for Year from 1st February 1899),	21	0	0
	Francis R. Jamieson, M.A., Classics (for same period),	21	0	0
	Professor George Chrystal, LL.D., Mathematics and Dynamics (for same period),	21	0	0
	Charles Sarolea, Ph.D., D.Litt., Modern Languages (for same period),	21	0	0
English,	Oliver Elton, B.A.,	11	2	0
Latin and Greek,	F. R. Jamieson, M.A.,	21	9	6
Mathematics and Dynamics,	James Goodwillie, M.A.,	30	8	0
French and German,	Charles D. Campbell,	38	9	0
2. ADDITIONAL EXAMINERS FOR DEGREES.				
Latin and Greek,	James C. Smith, M.A.,	21	5	0
	F. R. Jamieson, M.A.,			
	E. A. Sonnenschein, M.A.,	58	1	6
	S. A. Robertson, M.A.,	12	3	0
English,	Oliver Elton, B.A.,	45	5	0
French and German,	Charles D. Campbell,	33	5	6
Sanscrit and Comparative Philology,	Arthur A. Macdonell, M.A.,	3	5	6
Classical Archaeology,	Professor Ernest Gardner,			
Celtic,	Rev. Donald Masson, M.A., M.D.,	3	10	6

I.—LIST OF UNIVERSITY OFFICERS, &c.—*continued.*

ADDITIONAL EXAMINERS— <i>continued.</i>		Salaries.	
		£	s. d.
2. ADDITIONAL EXAMINERS FOR DEGREES— <i>continued.</i>			
Logic and Metaphysics and Moral Philosophy,	{ James Lewis M'Intyre, M.A., D.Sc.,	24	1 0
Political Economy,	{ Charles M. Douglas, M.A., D.Sc.,	48	13 0
Education,	{ John Row-Fogo,	7	15 6
History,	{ William L. Carrie, M.A.,	16	13 6
Archæology and Art (History of),	{ John Downie, M.A.,	29	8 6
Mathematics, Natural Philosophy, and Physics,	{ Sir Walter Armstrong,	1	16 6
Astronomy,	James Goodwillie, M.A.,	130	6 0
Geology,	William E. Plummer, M.A.,	7	6 0
Engineering,	John Horne,	16	11 6
Agriculture,	David M. Westland, C.E.,	10	10 0
Agricultural Chemistry,	T. H. Middleton, B.Sc.,	5	15 4
Agricultural Entomology,	John Alan Murray, B.Sc.,	5	15 4
Veterinary Hygiene,	Robert Stewart MacDougall, M.A., D.Sc.,	3	3 0
Forestry,	Richard Rutherford, F.R.C.V.S.,	3	3 0
Public Health Laboratory Work,	William Somerville, D.Cecon.,	3	3 0
Medicine in its bearings on Public Health, Sanitation, Sanitary Law, and Vital Statistics,	John Robertson, M.D., B.Sc.,	40	0 0
	John Wyllie, M.D.,	6	6 0
	R. Bruce Low, M.D.,	108	12 6
Subjects for B.D. Degree,	{ The Rev. George Gardiner, B.D. (Part of Year),	33	15 0
	{ The Rev. Alex. Stuart Martin, B.D. (do.),	33	15 0
	{ The Rev. Arthur P. Sym, B.D. (do.),	33	15 0
	{ Professor W. B. Stevenson, B.D. (do.),	33	15 0
Roman Law, Public Law, and Constitutional Law and History,	J. S. Taylor Cameron, LL.B.,	28	9 6
Scots Law, Conveyancing, and Forensic Medicine,	James A. Hope, LL.B.,	26	5 0
Chemistry,	W. H. Perkin, Jun., Ph.D.,	89	18 0
Zoology,	{ Arthur E. Shipley, M.A. (Part of Year),	98	2 6
Botany,	{ J. R. Ainsworth Davis, M.A. (do.),	98	2 6
Anatomy,	{ Robert Turnbull, B.Sc.,	85	18 6
Physiology,	{ Johnson Symington, M.D.,	88	12 0
Pathology,	{ De Burgh Birch, M.D.,	89	0 6
Materia Medica,	{ G. Sims Woodhead, M.D.,	85	0 0
Medicine,	{ C. D. F. Phillips, M.D.,	85	0 0
Surgery,	{ George A. Gibson, M.D.,	75	0 0
Midwifery,	{ J. Crawford Renton, M.D.,	85	0 0
Medical Jurisprudence and Public Health,	{ James H. Ferguson, M.D.,	75	0 0
	{ R. Bruce Low, M.D.,	108	12 6
Clinical Surgery,	{ J. M. Cotterill, M.B.,	50	0 0
	{ Alex. Gordon Miller, M.D.,	50	0 0
Clinical Medicine,	{ Frederick Page, M.D.,	60	0 0
Music,	{ James O. Affleck, M.D.,	75	0 0
Schoolmaster's Diploma,	{ Sir Alex. Campbell Mackenzie, Mus. Doc.,	5	5 0
	{ William L. Carrie, M.A.,	14	12 0
Secretary of University Court,	Rev. Professor M. C. Taylor, D.D.,	400	0 0
Clerk,	George Campbell,	120	0 0
Secretary of Senatus Academicus,	Professor Sir L. J. Grant, Bart., B.A.,	250	0 0
Dean of the Faculty of Arts,	Professor George Chrystal, LL.D.,	75	0 0
Do. Science,	Professor James Geikie, D.C.L., LL.D.,	30	0 0
Do. Divinity,	Rev. Professor M. C. Taylor, D.D.,	30	0 0
Do. Law,	Professor Sir L. J. Grant, Bart., B.A.,	50	0 0
Do. Medicine,	Professor T. R. Fraser, M.D.,	100	0 0
Do. Music,	Professor Frederick Niecks, Mus. Doc.,	—	—
Chief Clerk,	Thomas Gilbert,	300	0 0
Assistant Clerk,	James Dowie,	155	0 0
Do.,	John Stirton,	110	0 0
Do.,	Thomas F. Harley,	70	0 0
Secretary of General Council,	Thomas Gilbert,	10	0 0
Registrar of Do.,	Do.,	129	0 0
Factor and Commissioner,	Henry Cook, W.S.,	773	10 0

I.—LIST OF UNIVERSITY OFFICERS, &c.—continued.

			Salaries.		
			£	s.	d.
Auditor,	T. G. Dickson, C.A.,		50	19	0
Librarian,	Hugh Alexander Webster,		400	0	0
Assistant Librarian,	Alexander Anderson,		150	0	0
Do.,	J. H. S. Gregory,		110	0	0
Do.,	Charles Martin,		104	3	4
Do.,	David Cuthbertson,		110	0	0
Do.,	William Wright,		104	3	4
Do.,	George Tait,		90	0	0
Conservator of Anatomical Museum,	Professor Sir William Turner,		60	0	0
Assistant Conservator of Do.,	James Simpson,		100	0	0
Clerk of Works,	Allan E. L. Clark,		100	0	0
Janitor,	James Tweeddale,		100	0	0

II.—ADDITIONS TO THE TEACHING STAFF DURING THE YEAR.

- 1. University Lecturer on Diseases of Tropical Climates.
- 2. University Lecturer on Diseases of the Skin.
- 3. Additional Assistant to the Chair of Chemistry.
- 4. Joint-Assistant to the Chairs of History.

III.—TOTAL NUMBER OF STUDENTS.—NUMBER OF STUDENTS MATRICULATED IN EACH FACULTY.—NUMBER OF STUDENTS IN EACH CLASS (WINTER AND SUMMER RESPECTIVELY).

TOTAL NUMBER OF STUDENTS.

	Winter Session, 1898-99. (1st Oct. to End of Session.)	Summer Session, 1899. (1st May to End of Session.)	Total for Academical Year, 1898-99.
1. Number of Matriculated Men Students, . .	2,457	171	2,628
2. Number of Matriculated Women Students .	213	5	218
Totals,	2,670	176	2,846

Total number of Matriculated Students, 2,846.

NUMBER OF STUDENTS MATRICULATED IN EACH FACULTY.

	In the Winter Session, 1898-99.			In the Summer Session, 1899.			Total for Academical Year, 1898-99.
	Men.	Women.	Total.	Men.	Women.	Total.	
Faculty of Arts,	609	190	799	11	5	16	815
„ Science,	137	5	142	27	..	27	169
„ Divinity,	64	..	64	..	..	..	64
„ Law,	360	..	360	7	..	7	367
„ Medicine,	1,279	7	1,286	126	..	126	1,412
„ Music,	8	11	19	..	..	..	19
Totals,	2,457	213	2,670	171	5	176	2,846

NUMBER OF STUDENTS IN EACH CLASS (WINTER AND SUMMER RESPECTIVELY).

	Number of Students.			Number of Students.	
	Winter Session.	Summer Session.		Winter Session.	Summer Session.
FACULTY OF ARTS.					
RHETORIC AND ENGLISH LITERATURE—					
Ordinary,	164	..	LOGIC AND METAPHYSICS—		
Honours, English Literature—			Ordinary,	167	..
First Winter Half Course, .	11	..	Honours,	10	..
Second Do.	14	..	Ancient Philosophy, Honours		
Summer Half Course, . . .	..	5	(Half Course), . . . . .	..	15
Honours, English Language—			Formal Logic (Tutorial), .	..	14
First Half Course,	7	..			
Second Half Course, . . .	5	..			
HUMANITY—					
Junior,	80	..	MORAL PHILOSOPHY—		
Do. (Tutorial), . . . . .	..	12	Ordinary,	67	..
Senior,	160	..	Honours,	11	..
Do. (Graduation Half Course),	..	33	Ethics, Honours (Half Course),	..	1
Honours,	32	..			
Do. (Half Course), . . . .	..	19	COMMERCIAL AND POLITICAL		
			ECONOMY AND MERCANTILE		
			LAW,	59	..
GREEK—					
Junior,	28	..	HISTORY (Constitutional		
Do. (Tutorial), . . . . .	..	12	Law and Constitutional		
Senior,	60	..	History)—		
Do. (Graduation Half Course),	..	20	Ordinary,	33	..
Honours,	29	..	Honours,	1	..
Do. (Half Course), . . . .	..	16	British History, General and		
			Constitutional, . . . . .	..	16
HEBREW, &c. See Faculty of Divinity.					
SANSKRIT AND COMPARATIVE PHILOLOGY—					
Junior Sanscrit,	2	..	HISTORY—		
Senior Sanscrit,	2	..	Ordinary,	67	..
Advanced Sanscrit,	2	..	Honours,	6	..
CELTIC LANGUAGES AND LITERATURE, &c.—					
Celtic, Ordinary,	4	..	FINE ART—		
Do., Advanced,	3	..	Archæology and Art (History		
Gaelic,	5	..	of),	6	..
			Classical Archæology, Honours,	4	..
MATHEMATICS—					
Junior,	58	..	THEORY, HISTORY, AND PRACTICE		
Senior,	106	..	OF EDUCATION,	105	..
Intermediate Honours, . . .	17	..	FRENCH LANGUAGE, &c.—		
Advanced Honours,	18	..	Ordinary,	44	..
First Graduation Half Course,	..	22	Honours,	9	..
Second Do. . . . .	..	24			
Advanced Honours (Half	..	13			
Course),					
NATURAL PHILOSOPHY—					
Ordinary,	178	..	GERMAN LANGUAGE, &c.—		
Intermediate Honours, . . .	12	..	Ordinary,	18	..
Advanced Honours,	12	..	Honours,	4	..
Do. (Tutorial) . . . . .	..	1	Short Courses:—		
Advanced Experimental Physics,	..	4	German Literature,	9	..
Physical Laboratory, . . .	12	13	German Prose Composition, .	9	..
			Do. Advanced,	2	..

NUMBER OF STUDENTS IN EACH CLASS, &c.—*continued.*

	Number of Students.			Number of Students.	
	Winter Session.	Summer Session.		Winter Session.	Summer Session.
FACULTY OF SCIENCE.					
MATHEMATICS. <i>See</i> Faculty of Arts.					
NATURAL PHILOSOPHY (Do.)					
ASTRONOMY,	5	..			
CHEMISTRY. <i>See</i> Faculty of Medicine.					
BOTANY (Do.)					
NATURAL HISTORY (Do.)					
ANATOMY (Do.)					
PHYSIOLOGY (Do.)					
GEOLOGY—					
Geology and Mineralogy, .	22	..			
Do. (Practical),	6	..			
Do. do. (Half Course), .	4	..			
Structural and Field Geology, .	..	31			
Petrology, . . . . .	..	8			
ENGINEERING—					
Systematic,	13	..			
Applied Mechanics (Short Additional Course), . . .	12	..			
Sanitary Engineering and Building Construction, . . .	3	..			
Field Work, . . . . .	..	19			
Geometrical and Mechanical Drawing and Mensuration, .	10	..			
AGRICULTURAL AND RURAL ECONOMY,	20	..			
FORESTRY,	7	..			
AGRICULTURAL ENTOMOLOGY, .	18	..			
AGRICULTURAL CHEMISTRY—					
Ordinary,	11	..			
Advanced Laboratory Course, .	..	..	
APPLIED MATHEMATICS—					
Dynamics,	2	..			
Do. Elementary, . . . .	..	7			
PUBLIC HEALTH AND SANITARY SCIENCE—					
Lectures, . . . . .	..	12			
Laboratory,	14	13			
MINERALOGY AND CRYSTALLOGRAPHY, . . . . .	..	10			
			FACULTY OF DIVINITY.		
			DIVINITY,	52	..
			BIBLICAL CRITICISM AND BIBLICAL ANTIQUITIES, . . .	27	..
			ECCLESIASTICAL HISTORY, .	33	..
			HEBREW AND SEMITIC LANGUAGES.		
			Junior Hebrew,	22	..
			Elementary Hebrew (Preparatory), . . . . .	..	6
			Senior Hebrew,	20	..
			Senior Arabic,	2	..
			Elementary Arabic (Preparatory), . . . . .	..	1
			Junior Syriac,	3	..
			FACULTY OF LAW.		
			PUBLIC LAW—		
			Public International Law, .	26	..
			Philosophy of Law, . . .	24	..
			CIVIL LAW,	41	37
			HISTORY (CONSTITUTIONAL LAW, &c.). <i>See</i> Faculty of Arts.		
			SCOTS LAW,	150	154
			CONVEYANCING,	156	..
			COMMERCIAL AND POLITICAL ECONOMY, &c. <i>See</i> Faculty of Arts.		
			FORENSIC MEDICINE—		
			For Law Students, . . .	..	12
			PROCEDURE AND EVIDENCE, .	7	..
			INTERNATIONAL PRIVATE LAW, .	..	12
			FACULTY OF MEDICINE.		
			CHEMISTRY—		
			Systematic,	211	..
			Practical,	170	12
			Advanced,	13	..
			Organic, . . . . .	..	24
			Chemical Theory, . . . .	..	8
			Laboratory,	49	43

NUMBER OF STUDENTS IN EACH CLASS, &c.—*continued.*

	Number of Students.			Number of Students.	
	Winter Session.	Summer Session.		Winter Session.	Summer Session.
FACULTY OF MEDICINE— <i>continued.</i>			SURGERY—		
NATURAL HISTORY—			Systematic,	241	..
Elementary Zoology,	72	104	Operative, . . . . .	..	62
Advanced Zoology—Zoology of the Invertebrata, . . . .	..	3	MIDWIFERY—		
Elementary Practical Zoology, Comparative Embryology and Vertebrate Zoology—	45	74	Systematic,	171	..
Comparative Embryology, Vertebrate Morphology, . .	3	..	Obstetrical and Gynecological Operations, . . . . .	..	54
BOTANY—			FORENSIC MEDICINE, . . . .	..	185
Elementary, . . . . .	..	212	CLINICAL SURGERY—		
Advanced,	2	..	Systematic,	115	134
Elementary Practical, . . . .	..	168	Tutorial,	100	60
Advanced Do.	2	..	CLINICAL MEDICINE—		
Plant Physiology,	6	6	Systematic,	296	148
ANATOMY—			Tutorial,	296	89
Systematic,	179	..	PHYSICS,	95	121
Practical,	262	198	MENTAL DISEASES, . . . .	..	203
Anthropology, . . . . .	..	8	DISEASES OF THE EYE,	5	174
Regional Anatomy (Anatomical Demonstrations),	110	198	DISEASES OF CHILDREN,	14	96
PHYSIOLOGY—			DISEASES OF THE LARYNX, EAR, AND NOSE,	31	50
Systematic,	440	..	DISEASES OF TROPICAL CLIMATES, . . . . .	..	8
Practical,	110	214	DISEASES OF THE SKIN, . . . .	..	36
Experimental Physiology and Histology (Advanced Practical Physiology),	26	..	FACULTY OF MUSIC.		
PATHOLOGY—			THEORY OF MUSIC (Musical Analysis),	31	..
Systematic,	206	..	HARMONY, MELODY, & RHYTHM, Do. Advanced,	9 12	....
Practical,	26	146	HISTORY OF MUSIC,	13	..
Pathological Bacteriology, . .	23	22	COUNTERPOINT & COMPOSITION,	11	..
MATERIA MEDICA AND THERAPEUTICS—					
Systematic,	203	..			
Practical,	2	77			
Experimental Pharmacology, . .	1	5			
MEDICINE,	287	..			

IV.—DEGREES GRANTED IN EACH FACULTY.—NUMBER OF GRADUATES WITH HONOURS.—NUMBER OF HONORARY GRADUATES.

	Number of Graduates.	
	Men.	Women.
FACULTY OF ARTS.		
DEGREE OF DOCTOR OF PHILOSOPHY (D.Phil.).		
DEGREE OF DOCTOR OF LETTERS (D.Litt.).	1	..
DEGREE OF MASTER OF ARTS (M.A.) :—	..	..
With Honours—		
IN CLASSICS—		
First Class,	3	1
Second Class,	7	..
Third Class, . . . . .	..	..
IN MENTAL PHILOSOPHY—		
First Class,	2	1
Second Class,	1	..
Third Class, . . . . .	..	..
IN MATHEMATICS AND NATURAL PHILOSOPHY—		
First Class,	5	..
Second Class,	2	..
Third Class,	1	..
IN ENGLISH—		
First Class,	1	..
Second Class,	2	..
Third Class, . . . . .	..	..
IN MODERN LANGUAGES—		
First Class, . . . . .	..	1
Second Class, . . . . .	..	..
Third Class, . . . . .	..	..
ORDINARY DEGREE,	55	17
FACULTY OF SCIENCE.	80	20
DEGREE OF DOCTOR OF SCIENCE (D.Sc.)—		
In Pure Science,	3	..
In Engineering,	1	..
In Public Health,	1	..
	5	..
DEGREE OF BACHELOR OF SCIENCE (B.Sc.)—		
In Pure Science,	14	..
In Engineering,	1	..
In Agriculture,	2	..
In Public Health,	6	..
	28	..
FACULTY OF DIVINITY.		
HONORARY DEGREE OF DOCTOR OF DIVINITY (D.D.),	3	..
DEGREE OF BACHELOR OF DIVINITY (B.D.),	13	..
	16	..
FACULTY OF LAW.		
HONORARY DEGREE OF DOCTOR OF LAWS (LL.D.),	13	..
DEGREE OF BACHELOR OF LAWS (LL.B.)—		
With Distinction,	6	..
Ordinary Degree,	2	..
DEGREE OF BACHELOR OF LAW (B.L.)—		
With Distinction,	1	..
Ordinary Degree,	2	..
	24	..

IV.—DEGREES GRANTED IN EACH FACULTY, &c.—*continued.*

	Number of Graduates.	
	Men.	Women.
FACULTY OF MEDICINE.		
DEGREE OF DOCTOR OF MEDICINE (M.D.)—		
Gold Medallists,	5	1
Ordinary Degree,	66	..
	71	1
DEGREES OF BACHELOR OF MEDICINE AND MASTER IN SURGERY (M.B. AND C.M.). Under Old Graduation Regulations, . . .	31	7
DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY (M.B. AND Ch.B.)—		
First Class Honours,	5	..
Second Class honours,	9	1
Ordinary Degrees,	156	5
	272	14
FACULTY OF MUSIC.		
DEGREE OF DOCTOR OF MUSIC (Mus. Doc.)—		
After Examination, . . . . .	..	..
Honorary,	2	..
DEGREE OF BACHELOR OF MUSIC (Mus. Bac.), . . . . .	..	2

IV.A.—NUMBER OF STUDENTS WHO GRADUATED DURING THE YEAR
“IN EACH SUBJECT IN THE FACULTY OF ARTS.”

N.B.—The figures given opposite each subject indicate the number of *Graduates* in Arts during the Academical year 1898-99 who selected that subject as part of their Arts Course, and passed the examination therein, at any time during the whole period of their Arts curriculum.

	Number of Graduates.			
	Honours Degree.		Ordinary Degree.	
	Men.	Women.	Men.	Women.
Latin,	10	1	66	19
Greek,	10	2	40	2
English,	3	..	60	16
French, . . . . .	..	1	6	10
German, . . . . .	..	1	1	7
Sanscrit, . . . . .	..	..	1	..
Celtic, . . . . .	..	..	1	..
Logic and Metaphysics,	3	1	71	18
Moral Philosophy,	3	1	33	11
Political Economy, . . . . .	..	..	16	..
Education (Theory, History, and Art of), . . . . .	..	..	19	11
Mathematics,	8	..	37	16
Natural Philosophy,	8	..	48	12
Chemistry, . . . . .	..	..	18	..
Zoology, . . . . .	..	..	8	..
Botany, . . . . .	..	..	4	..
Geology, . . . . .	..	..	11	1
Astronomy, . . . . .	..	..	1	..
History,	3	..	17	6
Archæology and Art (History of), . . . . .	..	..	1	..
Constitutional Law and Constitutional History, . . . . .	..	..	5	..
Public Law, . . . . .	..	..	3	..
Roman Law, . . . . .	..	..	2	..

IVB.—*NUMBER OF STUDENTS IN EACH CLASS IN THE FACULTY OF ARTS WHO HAVE PASSED THE PRELIMINARY EXAMINATION IN THE QUALIFYING GRADE OF THE SUBJECT OF THE CLASS. (This Return is given triennially.)

IVC.—*NUMBER OF STUDENTS IN EACH CLASS IN THE FACULTY OF ARTS WHO INTEND TO PROCEED TO GRADUATION AND WHO HAVE FAILED TO PASS THE PRELIMINARY EXAMINATION IN THE QUALIFYING GRADE OF THE SUBJECT OF THE CLASS. (This Return is given triennially.)

IVD.—*NUMBER OF STUDENTS IN EACH CLASS IN THE FACULTY OF ARTS WHO DO NOT INTEND TO PROCEED TO GRADUATION, AND WHO HAVE FAILED TO PASS THE PRELIMINARY EXAMINATION IN THE QUALIFYING GRADE OF THE SUBJECT OF THE CLASS. (This Return is given triennially.)

	IVB.		IVC.		IVD.	
	Men.	Women.	Men.	Women.	Men.	Women.
ENGLISH.						
Winter Session—						
Graduation,	94	29	10	5	11	15
Honours—Literature,	7	2	..	..	4	1
Do. Language,	5	2	..	..	..	..
Summer Session—						
Honours—Literature,	2	..	..	..	1	2
LATIN.						
Winter Session—						
Junior,	6	2	51	12	7	1
Graduation,	116	33	7	1	2	1
Honours,	24	6	1	..	1	..
Summer Session—						
Junior,	2	..	9	..	1	..
Graduation,	20	9	4	2	..	..
Honours,	19	..	..	..	..	..
GREEK.						
Winter Session—						
Junior,	1	..	24	..	3	..
Graduation,	52	4	3	..	..	1
Honours,	25	2	1	1	..	..
Summer Session—						
Junior, . . . . .	..	..	12	..	..	..
Graduation,	13	3	3	..	..	..
Honours,	16	..	..	..	..	..
MATHEMATICS.						
Winter Session—						
Junior,	24	3	22	3	5	..
Graduation,	79	22	2	1	1	..
Honours—Intermediate,	17	..	..	..	..	..
Do. Advanced,	17	..	..	..	..	1
Summer Session—						
Graduation (First Half Course),	17	5	..	..	..	..
Do. (Second Half Course),	20	3	1	..	..	..
Honours,	12	..	..	..	..	1
FRENCH.						
Graduation,	14	24	3	..	..	3
Honours,	1	6	..	..	1	1
GERMAN.						
Graduation,	1	9	1	1	2	3
Honours,	1	2	..	..	..	1

NOTE TO RETURNS IVB., IVC., AND IVD.—* Confined to those Classes whose subjects are included in the Preliminary Examination. The only subjects in the Preliminary Examination in which there is more than one grade (or standard) are Latin, Greek, and Mathematics. A Pass in any subject in the Preliminary Examination (with the exception of Latin, Greek, and Mathematics on the Higher Standard) does not count towards a qualifying attendance on the subject of the class unless the whole Preliminary Examination has been passed.

IV.E.—NUMBER OF STUDENTS WHO HAVE PASSED THE WHOLE PRELIMINARY EXAMINATION IN THE FACULTY OF ARTS [*i.e.*, Number of Students in the Faculty of Arts who have passed the whole Arts Preliminary Examination]. This Return is given triennially.

Men,	150
Women,	42
	<u>192</u>

V.—NUMBER OF MEMBERS OF THE GENERAL COUNCIL.

Number of Members for Year ending 30th November, 1899, 8509

VI.—DETAILS OF NEW FOUNDATIONS, LEGACIES, AND OTHER BENEFACCTIONS, WHETHER FOR CHAIRS, BURSARIES, SCHOLARSHIPS, BUILDINGS, OR OTHER PURPOSES.

1. Donation of £100 by Professor C. P. Tiele, Gifford Lecturer, for the purchase of works in Modern and Constitutional History and Political Science.
2. Bequest of £100 by the late Mrs. Mary Ann Shaw, Ventnor, Isle of Wight, to be designated "The Dr. Shaw Gift."
3. Gift by the Rev. Professor H. M. Gwatkin, D.D., Cambridge, of collection of Molluscan radulæ, to be added to the collections formerly presented by him.
4. Bequest by the late Emeritus Professor Sir John Struthers of Anatomical Drawings for the Department of Anatomy.
5. Bequest by the late Professor William Rutherford of Teaching Appliances, Books, &c., for the Physiology Department of the University.

VII.—NUMBER OF BOOKS ADDED TO THE LIBRARY.

Number of Books, <i>i.e.</i> , volumes (including donations),	2690
Number of Theses, Pamphlets, &c.,	1405
	<u>4095</u>

Signed in Name and by Authority of the University Court,

W. MUIR, *Principal*.

M. C. TAYLOR, *Secretary, University Court*.

UNIVERSITY OF EDINBURGH,
18th December, 1899.

ANNUAL STATISTICAL REPORT by
the UNIVERSITY COURT of the UNIVERSITY OF EDINBURGH to the SECRETARY FOR SCOTLAND, under the provisions of Section 30 of the Universities (Scotland) Act, 1889, for the Year 1898-9.

(Presented pursuant to Act of Parliament.)

*Ordered, by The House of Commons, to be Printed,
30th January, 1900.*

[Price 2½d.]

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 VICT. c. 55, SECTION 30.

ABSTRACT OF ACCOUNTS of the UNIVERSITY OF EDINBURGH for the year ending
31st August, 1899, being the ANNUAL REPORT on the STATE OF THE FINANCES
OF THE UNIVERSITY, under the provisions of Section 30 of the Universities
(Scotland) Act, 1889.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

*Ordered, by The House of Commons, to be Printed,
30th January, 1900.*

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UNIVERSITY OF EDINBURGH.

REPORT on the STATE of the FINANCES of the UNIVERSITY of EDINBURGH, made by the University Court of the said University to the Secretary for Scotland, in terms of the 30th Section of the Act 52 and 53 Vict. c. 55, intituled "The Universities (Scotland) Act, 1889.

For the Year to 31st August, 1899.

The UNIVERSITY COURT beg to make the following Report on the State of the Finances of the University for the year to 31st August, 1899, being the ninth year of their administration since the "Universities (Scotland) Act, 1889," came into operation. As in previous Reports, a detailed Statement of the Funds and of the Revenue and Expenditure is appended hereto for reference.

The Capital of the University at the beginning and end of the financial year, exclusive of the Buildings and Furnishings, is shown in the following Statement :—

	Capital at close of last year.			Capital at close of this year.		
	£	s.	d.	£	s.	d.
1. GENERAL UNIVERSITY FUND,	68,529	1	1	68,998	12	7
Funds at beginning of year,	£68,529	1	1			
Add—Surplus of Revenue over Expenditure,	469	11	6			
As above,	£68,998	12	7			
2. FUNDS PARTLY OR WHOLLY UN-APPROPRIATED TO PARTICULAR PURPOSES,	126,707	18	1	125,738	4	7
Funds at beginning of year,	£126,707	18	1			
Add—Surplus of Revenue over Expenditure,	64	12	7			
	£126,772	10	8			
Deduct—Payments from Funds on account of Bacteriological Laboratory,	1,034	6	1			
As above,	£125,738	4	7			
3. FUNDS PARTLY OR WHOLLY APPROPRIATED TO PARTICULAR PURPOSES OTHER THAN BURSARIES, SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES,	136,955	5	7	139,212	18	10
Funds at beginning of year,	£136,955	5	7			
Add—Donation from Professor C. P. Tiele for the purchase of Books on History,	100	0	0			
Bequest by the late Hon. Bouverie F. Primrose for the purposes of the University Library £100, and for Research £100,	200	0	0			
Surplus on Pension Fund,	1,905	9	5			
Surplus of Revenue over Expenditure,	52	3	10			
As above,	£139,212	18	10			
Carry forward,	332,192	4	9	333,949	16	0

		Capital at close of last year.			Capital at close of this year.		
		£	s.	d.	£	s.	d.
	Brought forward,	332,192	4	9	333,949	16	0
4. FUNDS FOR BURSARIES, SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES,		354,632	0	7	355,851	13	5
	Funds at beginning of year,	£354,632	0	7			
	Add—Surplus of Revenue over Expenditure,	1,219	12	10			
	As above,	£355,851	13	5			
5. ESKBANK FEU-DUTIES CASUALTY FUND		309	5	0	358	1	5
	Funds at beginning of year,	£309	5	0			
	Add—Surplus of Revenue over Expenditure,	48	16	5			
	As above,	£358	1	5			
	Total funds at beginning of year,	687,133	10	4			
	Total funds at end of year,				690,159	10	10

The Investments held for the above Funds may be classed as follows:—

1. Heritable Securities, Feu-duties, and Heritable Property,	£392,596	17	6
2. Railway Debenture Stocks,	85,975	2	10
3. Railway Ordinary Preference and Guaranteed Stocks,	51,351	3	0
4. Government Stocks,	37,240	9	9
5. Bank Stocks,	5,162	5	4
6. Corporation Stocks,	100,196	4	10
7. Miscellaneous Securities,	2,475	0	0
8. Uninvested and Floating Balances, chiefly in Bank Deposit Receipts,	15,162	7	7
Total as above,	£690,159	10	10

The market value of these Securities at the close of the financial year was £726,140, 18s. 7d., being £35,981 7s. 9d. in excess of the account value or cost price.

The Revenue and Expenditure for the financial year were as follows:—

	Revenue.			Expenditure.			Surplus.		
	£	s.	d.	£	s.	d.	£	s.	d.
1. General University Fund,	34,930	12	6	34,461	1	0	469	11	6
2. Fee Fund and Salaries Account,	31,524	2	10	31,524	2	10	..		
3. Funds partly or wholly unappropriated to particular purposes.	1,157	5	10	1,092	13	3	64	12	7
4. Funds appropriated to particular purposes other than Bursaries, Scholarships, Fellowships, and Prizes,	7,392	17	9	5,435	4	6	1,957	13	3
5. Funds for Bursaries, Scholarships Fellowships, and Prizes,	11,276	3	8	10,056	10	10	1,219	12	10
6. Eekbank Feu-duties Casualty Fund,	68	7	8	19	11	3	48	16	5
Total Revenue,	£86,349	10	3						
Expenditure from Revenue,				£82,589	3	8	£3,760	6	7
Payment from University Building Fund on account of the Bacteriological Laboratory,				1,034	6	1	1,034	6	1
Total Expenditure,				83,623	9	9			
Net Surplus,							£2,726	0	6

In the foregoing Report the funds are stated exclusive of the value of the Buildings of the University, the New Medical School, the Music Class-Room, the Principal's Official Residence, and also of the Library, Museums, and Furnishings of the University, the values of which are not known. With these exceptions the Report embraces the whole Funds and the whole Revenue and Expenditure of the University for the year to 31st August, 1899, so far as these are administered by the University Court.

Reported in name and by authority of the University Court of the University of Edinburgh.

W. MUIR, *Principal*.

M. C. TAYLOR, *Secretary, University Court*.

UNIVERSITY OF EDINBURGH,
15th January, 1900.

AUDITOR'S REPORT.

As Auditor appointed by the University Court of the University of Edinburgh, I have examined and audited the foregoing Report with relative Appendix, and I find that these are in all respects correct, and embrace a full statement of the Revenue and Expenditure of the University for the year ending 31st August, 1899, and also a correct statement of the Funds under the charge of the University Court at that date.

THOS. G. DICKSON, C.A., *Auditor*.

EDINBURGH, 3 NORTH ST. DAVID STREET,
28th December, 1899.

APPENDIX.

STATEMENT of the FUNDS and of the REVENUE and EXPENDITURE of the UNIVERSITY of EDINBURGH for the year to 31st August, 1899.

I.—GENERAL UNIVERSITY FUND.

	Funds, including Balances in Bank.	Revenue.	Expenditure.
	£ s. d.	£ s. d.	£ s. d.
Funds invested and in Bank,	68,998 12 7	—	—
REVENUE.			
1. Matriculation Fees,	—	2,950 10 0	—
2. Entrance Fees from Students not matriculated,	—	15 0 0	—
3. Fees in lieu of Matriculation Fees,	—	88 4 0	—
4. Preliminary Examination Fees,	—	444 5 0	—
5. Graduation Fees,	—	7,896 17 0	—
6. Fees of Registration of Members of General Council,	—	320 0 0	—
7. Fees of Access to Library,	—	44 12 6	—
8. Income from accumulation of the General University Fund,	—	2,147 0 6	—
9. From Funds bequeathed for general purposes,	—	557 1 10	—
10. From Funds partly appropriated to particular purposes, the surplus revenues of which fall to general purposes,	—	1,135 1 0	—
11. From Funds specifically appropriated by Deed of Endowment to class expenses,	—	263 6 8	—
12. From Parliamentary Grant,	—	25,870 0 0	—
13. From Endowment of Chairs in the Faculty of Divinity,	—	252 8 2	—
14. From Fee Fund,	—	3,427 5 8	—
15. Miscellaneous Receipts, including authority to publish the University Calendar,	—	378 4 6	—
EXPENDITURE.			
1. Expenses of Administration,	—	—	3,899 13 0
2. Salaries to Principal and Professors,	—	—	10,901 16 2
3. Provision for Pensions to Retired Professors,	—	—	5,000 0 0
4. Upkeep of Buildings,	—	—	5,231 2 5
5. Equipment and Upkeep of Library,	—	—	2,798 8 1
6. Equipment and Upkeep of Museums,	—	—	400 0 0
7. Equipment and Upkeep of Laboratories, including Class Expenses,	—	—	3,409 12 5
8. Lecturers and Assistants,	—	—	9,480 13 0
9. Examiners,	—	—	2,382 6 0
10. Service,	—	—	1,056 13 0
11. Class Medals and Prizes,	—	—	281 11 4
12. Graduation Expenses,	—	—	143 14 10
13. Expenses in connection with Public Health Institute,	—	—	294 8 1
14. Incidental Expenses and Grants,	—	—	40 7 0
	68,998 12 7	45,789 16 10	45,320 5 4
Deduct—Transfers to other Funds,	—	10,859 4 4	10,859 4 4
	—	34,930 12 6	34,461 1 0

II.—FEE FUND AND SALARIES ACCOUNTS.

	Revenue.	Expenditure.
	£ s. d.	£ s. d.
1. Fee Fund Account,	24,836 3 6	24,836 3 6
2. Salaries Account,	9,605 9 6	9,605 9 6
3. Fees to Lecturers not falling into Fee Fund,	509 15 6	509 15 6
	34,951 8 6	34,951 8 6
<i>Deduct</i> —Transfers to other Funds,	3,427 5 8	3,427 5 8
	<u>31,524 2 10</u>	<u>31,524 2 10</u>

III.—FUNDS PARTLY OR WHOLLY UNAPPROPRIATED TO PARTICULAR PURPOSES.

	Funds, including Balances in Bank.	Revenue.	Expenditure.
	£ s. d.	£ s. d.	£ s. d.
1. Annuity under the Edinburgh Corporation Stock Act, 1894,	58,175 11 0	1,687 1 0	1,687 1 0
2. Reid Trust Fund,	48,500 0 0	1,514 2 2	1,514 2 2
3. Reid Professorship of Music Assistants and Expenses Fund,	1,073 3 4	520 0 0	463 5 1
4. Stratton Trust Fund,	14,039 15 8	422 19 10	422 19 10
5. Cox Trust Fund,	1,794 14 8	69 7 10	69 7 10
6. Gibson Trust Fund,	2,000 7 2	64 14 2	64 14 2
7. University Building Fund,	154 12 9	7 17 8	1,034 6 1
	<u>125,738 4 7</u>	4,286 2 8	5,255 16 2
<i>Deduct</i> —Transfers to other Funds,		3,128 16 10	3,128 16 10
		<u>1,157 5 10</u>	<u>2,126 19 4</u>

IV.—FUNDS APPROPRIATED TO PARTICULAR PURPOSES OTHER THAN BURSARIES, SCHOLARSHIPS, FELLOWSHIPS AND PRIZES.

1. Baxter Salary Fund,	17,980 11 7	583 13 6	583 13 6
2. Bell Chair of Education,	10,555 5 8	349 19 4	349 19 2
3. Celtic Chair,	14,203 3 8	505 10 0	505 10 0
4. Lectureship on Procedure and Evidence,	—	100 0 0	100 0 0
5. Chair of Commercial and Political Economy,	—	524 0 0	524 0 0
6. Chair of Engineering, viz.:— Fund for Professor's Salary,	5,037 17 6	193 6 8	193 6 8
Fund for Expenses of the Chair,	600 0 0	23 4 0	23 4 0
7. Lectureship on Forestry,	3,016 12 8	229 15 2	229 15 2
8. Gilchrist Fund,	2,200 0 0	79 15 0	79 15 0
9. Gifford Lectureship,	23,248 10 3	665 15 3	705 19 0
10. Muir Chair of Sanskrit,	6,226 1 1	226 19 2	226 19 2
11. Murchison Chair of Geology, viz.:— Fund for Professor's Salary,	5,045 4 5	181 0 6	181 0 6
Fund for Expenses of the Chair,	997 12 5	36 3 8	36 3 8
12. M'Ewan Hall Account,	—	617 19 6	617 19 6
13. Nichol Foundation,	1,987 14 0	48 7 8	48 7 8
14. Pulteney Chair of Agriculture,	1,252 4 4	39 5 6	39 5 6
15. Chair of Public Health,	15,598 11 6	454 6 8	319 17 11
16. Pension Fund,	13,361 7 8	5,315 13 9	3,410 4 4
17. Steven Lectureship in Agriculture,	3,016 9 0	87 0 0	87 0 0
18. Thomson Funds, viz.:— Fund for Salary of Professor of Natural History,	1,192 0 0	37 9 0	37 9 0
Fund for Expenses of Chair of Geology,	298 0 0	9 7 2	9 7 2
Carry forward,	<u>125,817 5 9</u>	<u>10,308 11 6</u>	<u>8,308 16 11</u>

IV.—FUNDS APPROPRIATED TO PARTICULAR PURPOSES OTHER THAN BURSARIES
SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES—*continued.*

	Funds, including Balances in Bank.	Revenue.	Expenditure.
	£ s. d.	£ s. d.	£ s. d.
Brought forward,	125,817 5 9	10,308 11 6	8 308 16 11
19. Watson Gordon Professorship of Fine Art, viz.:—			
Fund for Professor's Salary,	11,103 16 0	426 9 4	426 9 4
Fund for Expenses of the Chair,	1,101 3 4	40 16 10	40 16 10
20. Library Fund,	490 0 2	9 7 10	56 7 8
21. Natural History Museum Fund,	503 12 7	9 0 6	1 3 0
22. Research Fund,	101 7 7	1 7 7	—
23. Tiele Library Fund,	95 13 5	—	4 6 7
24. Lectures on Agricultural Chemistry,	—	80 0 0	80 0 0
25. Chair of Conveyancing,	—	105 0 0	105 0 0
	139,212 18 10	10,980 13 7	9,023 0 4
Deduct—Transfers to other Funds,		3,587 15 10	3,587 15 10
		7,392 17 9	5,435 4 6

V.—FUNDS FOR BURSARIES, SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES

1. Aitken Scholarship,	3,422 8 2	97 15 1	1 5 11
2. Ardvorlich Bursary,	419 15 2	15 9 4	15 9 4
3. Neil Arnott Prize,	1,211 10 4	36 5 0	36 5 0
4. Neil Arnott Scholarship,	1,153 7 2	33 4 6	31 18 0
5. Baxter Mathematical and Philosophical Scholarships,	3,622 2 9	122 13 10	93 6 8
6. Baxter Natural and Physical Science Scholarships,	4,290 4 6	148 7 4	153 11 0
7. Misses Baxter of Balgavies Scholarships,	4,626 12 2	159 2 9	150 5 3
8. John Edward Baxter Scholarships, viz.:—			
Fund for Scholarships,	8,044 17 7	240 16 6	240 16 6
Fund for Examiners' Fees,	370 14 1	11 12 0	11 16 0
9. Bruce Bursaries and Scholarships,	15,207 11 1	442 11 11	483 19 5
10. Beaney Prize,	1,000 0 0	31 8 4	62 16 8
11. Buchanan Scholarship,	1,287 4 5	39 3 0	38 13 4
12. Buchanan Bursary,	788 18 3	22 5 4	22 12 7
13. Bucher Scholarship,	3,967 3 9	118 18 0	117 13 0
14. Bayne Bursary,	869 12 6	24 3 4	23 18 4
15. Brown Bursaries,	837 18 10	24 3 4	19 11 2
16. Blair Arts Bursary,	412 18 6	9 6 0	9 6 0
17. James Beattie's Bursaries,	72 19 9	1 14 4	2 2 11
18. Cairns Bursary,	475 0 0	18 7 4	18 7 4
19. Cameron Prize,	3,035 5 8	88 11 0	184 2 6
20. Dr. John Aitken Carlyle's Medical Bursaries,	1,706 19 10	54 2 8	54 2 8
21. Cousin Prize,	464 8 0	14 13 10	14 13 10
22. Bailie Cousin Bursary,	706 7 10	27 1 4	27 1 4
23. Cobb Scholarship,	1,040 15 1	29 0 0	29 0 0
24. Crichton Bursaries and Scholarships,	33,695 15 7	971 17 6	584 15 2
25. Drummond Scholarships, viz.:—			
Fund for Scholarship,	2,769 3 3	90 13 5	89 6 0
Fund for Examiners' Fees,	299 2 10	6 0 10	0 1 7
26. William Dickson Travelling Fund,	3,074 17 5	87 0 0	78 13 0
27. Dundas Bursaries,	941 13 1	42 17 7	40 12 6
28. Dalgleish and Macmorran Bursaries,	462 15 6	13 8 4	13 8 4
29. Edinburgh University Endowment Associa- tion Arts Bursaries,	188 12 3	120 0 0	61 7 9
30. Ettles Divinity Scholarships,	3,424 17 10	96 10 11	79 15 11
31. Ettles Medical Scholarships,	1,029 16 1	30 4 2	30 12 3
32. Ellis Prize,	908 8 0	29 18 3	0 8 1
33. Falconer Memorial Fellowship, viz.:—			
Fund for Fellowship,	3,050 9 2	110 19 3	4 14 2
Fund for Examiners' Fees,	119 0 8	4 2 2	25 5 0
34. Fotheringham and Forrest Bursaries,	1,306 11 11	38 6 2	19 10 11
35. James Fairbairn Scholarship,	1,057 11 3	32 17 4	32 17 4
36. Freeland Barbour Fellowship,	1,548 7 5	48 6 8	96 13 4
Carry forward,	112,911 17 8	3,533 17 8	3,000 16 1

V.—FUNDS FOR BURSARIES, SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES—*continued.*

	Funds, including Balances in Bank.			Revenue.			Expenditure.		
	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,	112,911	17	8	3,533	17	8	3,000	16	1
37. Fraser Bursaries,	1,416	0	6	42	1	0	42	1	0
38. Donald Fraser Bursary,	1,565	4	3	49	6	0	49	6	0
39. Ford Bursaries,	1,110	16	8	32	4	6	32	4	6
40. Glover Divinity Scholarship,	1,288	5	0	33	4	7	0	8	10
41. Gray Scholarship,	2,421	10	6	84	5	11	42	15	0
42. Guthrie Fellowship,	2,609	18	4	82	17	10	82	17	10
43. Grierson Bursaries,	10,903	9	5	308	15	3	246	10	10
44. Gunning Scholarships,	131	18	3	2	7	5	0	0	8
45. Gunning Victoria Jubilee Prizes in Medicine,	631	10	3	14	17	9	0	3	7
46. Gunning Victoria Jubilee Prizes in Divinity,	538	8	10	10	13	2	0	2	0
47. Goodsir Memorial Fellowship,	4,455	13	9	122	7	7	35	4	9
48. Hamilton Philosophical Fellowship, viz.:— Fund for Fellowship,	2,685	9	9	82	15	10	42	18	11
Fund for Examiners' Fees,	161	19	9	4	4	8	0	1	2
49. Harrison Bursary,	996	18	5	25	7	6	25	7	4
50. Hope Prize Scholarships,	2,666	18	7	75	14	3	60	1	7
51. Robert Hunter Bursaries,	1,241	13	1	33	2	3	0	15	6
52. Houldsworth Scholarship,	1,710	2	5	44	9	4	44	9	4
53. Jardine Bursary,	872	0	0	42	3	0	41	19	4
54. Jardine of Thorlieshope Bursaries,	8,749	5	5	289	4	0	376	16	0
55. Johnstone of Harthope Bursaries,	531	0	8	15	14	2	0	7	6
56. Jeffrey Scholarships,	4,648	6	2	131	16	7	132	12	0
57. Robert Johnston Bursaries,	1,924	11	10	54	2	8	42	0	10
58. Archibald Johnston Bursary,	445	8	2	12	17	4	12	17	7
59. David Kidd Divinity Scholarship,	1,167	13	3	34	16	0	34	16	0
60. Kelland Memorial Prize,	156	1	7	4	9	2	4	10	3
61. General Lang's Bequest,	524	8	10	15	9	4	0	4	3
62. Lockerby Bursary,	1,013	5	2	30	19	8	30	19	8
63. Lorimer Travelling Scholarship,	1,475	0	4	38	13	4	0	10	3
64. Leckie Mactier Fellowship,	2,041	16	8	77	6	8	116	0	0
65. Leighton and Struthers Bursary,	820	8	0	22	12	2	22	12	2
66. Charles Maclaren Scholarship, viz.:— Fund for Scholarship,	3,208	18	3	112	14	4	61	14	8
Fund for Examiners' Fees,	223	4	2	7	14	8	19	0	0
67. Maxton Scholarship,	1,085	3	3	40	19	9	40	19	8
68. Mackenzie Classical Scholarship,	3,179	8	7	104	0	9	102	14	2
69. Macpherson Scholarship,	2,986	8	10	83	5	1	81	11	2
70. Marshall Bursary,	1,026	13	6	31	8	4	16	9	0
71. Mackenzie Bursaries in Anatomy,	1,014	12	2	33	4	7	33	4	10
72. Mackinnon Bursaries,	1,690	9	5	58	18	0	78	0	10
73. Mann Bursaries,	2,217	3	11	78	13	3	77	6	10
74. Mackie Bursaries,	1,824	13	7	58	0	0	58	0	0
75. Maclaurin Bursary,	2,324	16	11	63	1	7	61	0	8
76. Maule Bursaries,	2,888	10	8	82	13	0	72	16	6
77. Milner Fothergill Prize,	346	10	9	9	13	4	0	2	6
78. Muirhead Prize,	500	12	0	15	2	0	6	19	0
79. M'Lurg and Penman Bursary,	680	18	2	20	0	10	0	17	1
80. Miller Bursary,	812	4	9	23	4	0	22	19	3
81. Mitchell and Shortt Bursary,	704	11	3	21	6	0	21	1	7
82. Mackenzie (Stornoway) Bursary,	936	2	6	26	2	0	26	2	0
83. Moray Foundation for Research,	20,286	3	7	604	3	4	580	18	1
84. Mouat Scholarship,	1,628	3	10	53	7	4	28	6	11
85. M'Cosh Graduates Bursary,	5,237	18	7	107	16	10	37	8	2
86. M'Cosh Medical Bursary,	385	1	7	8	2	4	2	16	7
87. Newton Bursaries,	2,506	14	3	85	7	11	43	9	7
88. Nairne Bursary,	589	1	0	16	2	4	15	19	1
89. Prizes in Sanskrit,	3	18	8	—	—	—	5	0	0
90. Philosophy Honours Exhibition,	20	0	0	40	0	0	40	0	0
91. Pitt Club Classical Scholarship,	1,737	2	10	56	11	0	56	11	0
92. Pitt Club Theological Scholarship,	3,326	1	0	96	7	8	96	5	2
93. Patrick Bursaries,	3,508	2	0	160	9	3	145	0	0
94. Pattison Prize,	414	15	2	10	3	0	5	3	0
95. Patterson Bursary,	601	1	6	15	11	8	0	7	5
96. Bailie John Penman Bursary,	552	9	0	14	5	2	14	2	4
97. Rev. John Penman High School Bursaries,	298	15	2	7	16	2	0	2	1
98. Pringle and Wardrop Bursary,	600	8	2	14	4	3	16	8	11
Carry forward,	243,164	0	6	7,503	6	4	6,391	8	10

V.—FUNDS FOR BURSARIES, SCHOLARSHIPS, FELLOWSHIPS AND PRIZES—*Continued.*

	Funds, including Balances in Bank.	Revenue.	Expenditure.
	£ s. d.	£ s. d.	£ s. d.
Brought forward,	243,164 0 6	7,503 6 4	6,391 8 10
99. Rhind Scholarships,	5,173 1 11	158 6 6	201 18 6
100. Renton Bursary in Arts,	562 17 0	19 6 8	18 5 8
101. Renton Bursary in Divinity,	579 5 8	19 6 8	19 6 8
102. Ramsay Bursary in Arts,	370 5 4	10 14 10	10 14 10
103. Ramsay Bursary in Divinity,	636 0 7	16 2 4	0 7 6
104. Ritchie Scholarships,	3,013 5 5	78 17 8	82 2 3
105. Horsliehill Scott Bursary,	2,105 18 9	64 8 0	64 8 0
106. Shaw Philosophical Fellowship,	4,363 15 9	134 18 6	135 18 2
107. Steven of Bellahouston Scholarship,	2,029 6 11	67 13 4	67 13 4
108. Syme Surgical Fellowship, viz.—			
Fund for Fellowship,	3,389 0 6	96 12 8	52 13 11
Fund for Examiners' Fees,	254 17 10	8 14 0	12 14 2
109. Scott and Dunbar Prize,	319 18 8	27 8 4	28 12 4
110. Dobbie Smith Prize,	189 1 5	4 17 6	0 1 4
111. Mackay Smith Scholarships, viz.—			
Fund for Scholarships,	3,011 5 0	96 13 4	84 11 8
Fund for Examiners' Fees,	140 19 0	3 17 4	1 12 9
112. Stark Scholarship,	1,481 10 6	54 2 8	108 5 4
113. James Scott Scholarship,	1,033 16 3	31 8 4	31 17 11
114. Stewart Bursaries,	1,210 8 0	34 16 0	34 16 0
115. George Scott Scholarship,	1,103 17 3	32 14 11	31 8 4
116. Tarsappie Bursary,	220 3 5	5 0 6	0 1 4
117. Trevelyan Scholarships,	1,137 13 5	30 3 2	7 18 10
118. Trotter and Penman Bursary,	448 13 6	12 9 6	12 6 11
119. Vans Dunlop Scholarships,	67,726 6 11	2,285 1 5	2,318 16 5
120. Wightman Prize,	424 5 3	12 18 7	0 3 6
121. Robert Wilson Prize,	251 1 1	7 15 8	6 6 4
122. Webster Bursaries,	4,303 0 10	120 7 1	118 18 0
123. John Welsh Bursaries,	3,989 15 2	195 14 2	119 13 7
124. Whitelaw Bursaries,	2,187 11 10	68 15 2	68 12 8
125. King William III. Bursaries,	191 16 2	50 0 0	1 3 3
126. Weir, Jenkins, Hepburn, and Lightbody Bursary,	390 18 7	11 0 2	11 0 2
127. Wight, M'Call, and Christie Bursary,	447 15 0	12 12 4	12 12 4
	£355,851 13 5	£11,276 3 8	£10,056 10 10

VI.—ESKBANK FEU-DUTIES CASUALTY FUND.

Eskbank Feu-Duties Casualty Fund,	358 1 5	529 8 10	480 12 5
Deduct—Transfers to other Funds,		461 1 2	461 1 2
		£68 7 8	£19 11 3

ABSTRACT OF ACCOUNTS of the
UNIVERSITY OF EDINBURGH for the
Year ending 31st August, 1899,
being the ANNUAL REPORT on the
STATE OF THE FINANCES OF THE
UNIVERSITY, under the provisions of
Section 30 of the Universities (Scot-
land) Act, 1889.

(*Presented pursuant to Act of Parliament.*)

*Ordered, by The House of Commons, to be Printed,
30th January, 1900.*

[*Price 1½d.*]

9. Under 2 ozs.

G. ...
UNIVERSITY,
OCT 24 1900

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 VICT. c. 55, SECTION 30.

ANNUAL STATISTICAL REPORT by the UNIVERSITY COURT of the UNIVERSITY
OF GLASGOW, to the SECRETARY FOR SCOTLAND, under the provisions of Section
30 of the Universities (Scotland) Act, 1889, for the year 1898-99.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, to be Printed,
30th January 1900.

GLASGOW:

PRINTED FOR HER MAJESTY'S STATIONERY OFFICE

By R. MACLEHOSE & CO., 153 WEST NILE STREET.

And to be purchased, either directly or through any Bookseller, from
JOHN MENZIES & CO., 12 HANOVER STREET, EDINBURGH; and
90 WEST NILE STREET, GLASGOW; or
EYRE & SPOTTISWOODE, EAST HARDING STREET, FLEET STREET, E.C.; or
HODGES, FIGGIS, & CO., LIMITED, 104 GRAFTON STREET, DUBLIN.

University of Glasgow.

REPORT OF STATISTICS, ETC.

UNDER

SECTION 30 OF "THE UNIVERSITIES (SCOTLAND) ACT, 1889."

FROM

1st October, 1898, to 30th September, 1899.

I. List of University Officers, showing the Official Income of each Salaried Officer from all sources.

CHANCELLOR, - - - - -	THE RIGHT HON. THE EARL OF STAIR, K.T., LL.D.
VICE-CHANCELLOR, - - - - -	ROBERT HERBERT STORY, D.D., LL.D.
RECTOR, - - - - -	THE RIGHT HON. JOSEPH CHAMBERLAIN, LL.D., M.P.
PRINCIPAL, - - - - -	ROBERT HERBERT STORY, D.D., LL.D.
PARLIAMENTARY REPRESENTATIVE,	THE RIGHT HON. JAMES A. CAMPBELL, LL.D.

UNIVERSITY COURT.

THE RECTOR, *ex-officio*.

THE PRINCIPAL, *ex-officio*.

THE LORD PROVOST OF GLASGOW, *ex-officio*.

SIR JAMES KING, BART., LL.D., *Assessor nominated by the Chancellor.*

DAVID MURRAY, LL.D., *Assessor nominated by the Rector.*

JAMES COLQUHOUN, *Assessor nominated by the Lord Provost, Magistrates, and Town Council of Glasgow.*

REV. J. W. KING, D.D., died 27th December, 1898, }

SIR JAMES BELL, BART., from 5th April, 1899, }

DAVID C. M'VAIL, M.B., }

HECTOR C. CAMERON, M.D., }

SIR JOHN NEILSON CUTHBERTSON, LL.D., }

PROFESSOR SIR WM. GAIRDNER, K.C.B., M.D., LL.D., F.R.S., }

SHERIFF BERRY, LL.D., }

PROFESSOR STEWART D.D., }

PROFESSOR ADAMSON, LL.D., }

Assessors elected by the General Council.

Assessors elected by the Senatus Academicus.

SENATUS ACADEMICUS.

		SALARY.
THE PRINCIPAL, - - - - - R. HERBERT STORY,		£1100 0 0 ¹
PROFESSORS.		
PROFESSOR.	CHAIR.	
William Hastie, ²	Divinity,	543 16 11 ¹
Lord Kelvin,	Natural Philosophy,	1252 0 0 ¹
Sir William T. Gairdner, K.C.B.,	Medicine,	800 0 0 ¹
George G. Ramsay	Humanity,	1430 0 0 ¹
John Young,	Natural History,	806 0 0
William Stewart, ²	Divinity and Biblical Criticism,	610 14 8
George Buchanan, ³	Clinical Surgery,	320 0 0
T. M'Call Anderson, ⁴	Clinical Medicine,	432 0 0
John Ferguson,	Chemistry,	1300 0 0
John G. M'Kendrick,	Physiology,	1100 0 0
James Robertson,	Hebrew and Semitic Languages,	700 0 0 ¹
John Cleland,	Anatomy,	1645 0 0 ¹
William Jack,	Mathematics,	1440 0 0 ¹
Frederick O. Bower,	Botany,	830 0 0
Alex. Moody Stuart,	Scots Law,	800 0 0 ¹
Andrew C. Bradley,	English Language and Literature,	900 0 0
George G. A. Murray,	Greek,	1350 0 0 ¹
Archibald Barr,	Civil Engineering and Mechanics,	900 0 0
James Moir,	Conveyancing,	600 0 0
John H. Biles,	Naval Architecture,	800 0 0
William Macewen,	Surgery,	800 0 0
Ludwig Becker,	Astronomy,	600 0 0 ¹
Murdoch Cameron,	Midwifery,	700 0 0
Joseph Coats, (died 24th January, 1899),	Pathology,	349 11 9
Henry Jones,	Moral Philosophy,	800 0 0 ¹
Richard Lodge,	History,	900 0 0
Robert Adamson,	Logic and Rhetoric,	800 0 0 ¹
William Smart,	Political Economy,	600 0 0
Ralph Stockman,	Materia Medica and Therapeutics,	700 0 0
John Glaister,	Forensic Medicine,	600 0 0
James Cooper,	Ecclesiastical History,	365 2 0 ¹
Robert Muir (appointed 6th April, 1899),	Pathology,	536 8 9

¹ Exclusive of value of official residence.

² The salaries of these Professors are not affected by Ordinance No. 25, and were made up as follows:—Chair of Divinity—Income from Endowment or University Funds, £395 15s. 11d.; Fees, £148 1s. 0d.; Total, £543 16s. 11d. Professor Stewart—Income from Endowment or University Funds, £500 9s. 8d.; Fees, £110 5s. 0d.; Total, £610 14s. 8d. Professor Cooper—Income from Endowment or University Funds, £254 17s. 0d.; Fees, £110 5s. 0d.; Total, £365 2s. 0d.

³ Professor Buchanan's salary was made up as follows:—Fees, £77 13s. 2d.; Income from Endowment, £112 12s. 7d.; Deficit on Income secured to him by Schedule IV. of Ordinance No. 25, and which fell to be made up from University Funds, £129 14s. 3d.; Total, £320.

⁴ Professor M'Call Anderson's salary was made up as follows:—Fees, £239 12s. 8d.; Income from Endowment, £112 12s. 8d.; Deficit on Income secured to him by Schedule IV. of Ordinance No. 25, and which fell to be made up from University Funds, £79 14s. 8d.; Total, £432 0s. 0d.

PROFESSORS RETIRED ON PENSION.

PROFESSOR.	CHAIR.	PENSION.
Hugh Blackburn,	Emeritus Professor of Mathematics,	£1073 0 0
William Purdie Dickson,	" " Divinity,	505 12 0
Pierce Adolphus Simpson,	" " Forensic Medicine,	353 13 5

LECTURERS.
I. AT THE UNIVERSITY, GILMOREHILL.

LECTURESHIP.	LECTURER.	Income from Endowment or University Funds.	Income from Fees.	Gross Income.	Class Expenses (including Assistants and excluding allowances from Gen. Univ. Fund).	Nett Income.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Gifford,	Michael Foster, .	No Lectures delivered.	...	...	...	...
Honyman-Gillespie, .	Professor Young, .	200 0 0	...	200 0 0	...	200 0 0
Waltonian,	Thomas Reid, .	125 0 0	...	125 0 0	...	125 0 0
Constitutional Law and History,	W. S. M'Kechnie, .	200 0 0	...	200 0 0	...	200 0 0
Philosophy of Law, Public International Law,	W. G. Miller, .	300 0 0	...	300 0 0	...	300 0 0
International Private Law,	J. M. Irvine, .	200 0 0	...	200 0 0	...	200 0 0
Civil Law,	James Mackenzie, .	200 0 0	...	200 0 0	...	200 0 0
Mercantile Law,	David Yellowlees, .	150 0 0	...	150 0 0	...	150 0 0
Insanity,	Magnus Maclean, .	250 0 0	...	250 0 0	...	250 0 0
Physics for Medical Students,	Thomas Barr, .	52 10 0	...	52 10 0	...	52 10 0
Diseases of the Ear, . .	J. W. Downie, .	52 10 0	...	52 10 0	...	52 10 0
Diseases of the Throat and Nose,	{ David Ross, A. M. Williams, }	200 0 0	...	200 0 0	...	200 0 0
Education,	Charles Martin, .	300 0 0	...	300 0 0	...	300 0 0
French Language and Literature,	James F. Gemmill, .	50 0 0	...	50 0 0	...	50 0 0
Embryology,	G. R. Thompson, .	50 0 0	...	50 0 0	...	50 0 0
Geology,	W. R. Lang, .	...	23 12 7 ¹	23 12 7	...	23 12 7
Organic Chemistry, . .	J. D. Cormack, .	...	13 4 7 ¹	13 4 7	...	13 4 7
Electrical Engineering, .						
SUMMER SESSION 1899.						
Ordinary Classes—						
Latin,	W. W. M'Kechnie, .	25 0 0	69 6 0 ²	94 6 0	...	94 6 0
Greek,	{ Geo. Macdonald, R. D. Bell, }	25 0 0	39 7 6 ²	64 7 6	...	64 7 6
Mathematics,	{ H. S. Carslaw, Wm. E. Philip, }	25 0 0	79 10 9 ²	104 10 9	...	104 10 9
Electricity, Pure and Applied,	Magnus Maclean, .	...	17 0 3 ¹	17 0 3	...	17 0 3
Hebrew,	Thomas H. Weir, .	25 0 0	14 3 6 ²	39 3 6	...	39 3 6

190 per cent. of Fees.
*75 per cent. of Fees.

NOTE OF TUTORIAL CLASSES.

CLASS.	LECTURER.	FEES.
Greek,	R. D. Bell,	£13 4 7 ¹
Chemistry,	W. R. Lang,	11 6 10 ¹

190 per cent. of Fees.

II. AT QUEEN MARGARET COLLEGE.

LECTURESHIP.	LECTURER.	SALARY.
English Language and Literature,	Adolphus A. Jack,	£200 0 0
German Language and Literature,	Alex. Tille,	150 0 0
Logic,	Norman D. Smith,	100 0 0
Moral Philosophy,	Robert A. Duff,	100 0 0
Natural Philosophy—		
Arts,	James Blyth,	100 0 0
Medicine (Physics),		
Materia Medica,	Wm. MacLennan,	150 0 0
Anatomy,	Thomas H. Bryce,	400 0 0
Pathology,	Charles Workman,	150 0 0
Surgery,	J. Hogarth Pringle,	100 0 0
Chemistry,	Thomas Gray,	150 0 0
Eye,	A. Maitland Ramsay,	50 0 0
French Language and Literature,	Charles Martin,	Included in salary above.

ASSISTANTS WHO RECEIVED PAYMENTS OUT OF THE UNIVERSITY FUNDS.

SUBJECT.	ASSISTANTS.	SALARY from Endowment or University Funds.
Logic,	Norman D. Smith,	£100 0 0
Moral Philosophy,	Robert A. Duff,	100 0 0
Natural Philosophy,	Magnus Maclean,	150 0 0
	Alexander Galt,	150 0 0
Greek,	George Macdonald,	350 0 0
	R. D. Bell,	155 0 0
Humanity,	John Brown and others,	£300 }
	W. W. M'Kechnie,	50 }
	Daniel Rankin,	350 0 0
		175 0 0
Mathematics,	H. S. Carslaw,	300 0 0
	William E. Philip,	175 0 0
English Literature,	David H. Crawford,	100 0 0
	Daniel Rankin,	20 0 0
Civil Engineering,	John D. Cormack,	250 0 0
Naval Architecture,	Herbert C. Sadler,	100 0 0
Hebrew and Oriental Languages,	Thomas H. Weir,	100 0 0
Astronomy,	James Connell,	100 0 0 ¹
Practice of Medicine,	James Carslaw,	100 0 0
	R. Barclay Ness,	50 0 0
Anatomy,	James F. Gemmill,	150 0 0
	Alexander Macphail,	180 0 0
	John Morton,	140 0 0
	Robert Fullarton,	100 0 0
Natural History,	James Rankin,	200 0 0
	Do., (Q. M. C.),	49 2 10 ²
Surgery,	Archibald Young,	100 0 0
	Thomas Kay,	90 0 0
Chemistry,	W. R. Lang,	200 0 0
	W. Carrick Anderson,	200 0 0
	James Roberts,	50 0 0
Botany,	W. H. Lang,	150 0 0
	D. T. Gwynne Vaughan,	16 13 4 ³
Materia Medica,	F. J. Charteris,	100 0 0
Physiology,	William Brodie Brodie,	200 0 0 ⁴
	John H. Teacher,	100 0 0
	Walter Colquhoun,	21 0 0
Forensic Medicine,	John Knight,	120 0 0
Clinical Medicine,	James Hinshelwood,	50 0 0
Clinical Surgery,	George Burnside Buchanan,	50 0 0
Pathology,	L. R. Sutherland,	150 0 0
	Alexander R. Ferguson,	200 0 0
	Samuel Prior (Temporary),	60 0 0
	Frederick Dittmar (do.),	40 0 0
Midwifery,	J. M. Munro Kerr,	100 0 0

¹ The Salary of the Astronomy Assistant is charged to the Observatory.² 90 per cent. of Fees.³ Mr. Vaughan got leave of absence from 31st January, 1899.⁴ Includes salary as Muirhead Demonstrator.

DEMONSTRATORS.

DESIGNATION AND SUBJECT.	DEMONSTRATOR.	SALARY.
I. At the University, Gilmorehill.		
"Arnott and Thomson" Demonstrator— Experimental Physics,	J. T. Bottomley,	£135 0 0
"Young" Assistant—Civil Engineering and Mechanics,	Henry Bamford,	147 0 0
"Muirhead" Demonstrator—Physiology, "Baxter" Demonstrator—Geology,	William Brodie Brodie, ¹ Alexander V. Lothian,	96 0 0
II. At Queen Margaret College.		
Botany,	W. H. Lang,	25 0 0

¹ Salary included in £200 as Assistant Professor.

EXAMINERS.

EXAMINATIONS.	EXAMINERS.	SALARY.
Preliminary Examinations—		
French,	F. J. Amours, ²	£20 0 0
German,	Malcolm G. Ramsay,	70 0 0
Classics,	John Brown,	70 0 0
Mathematics,	John Edgar,	42 0 0
English,	(George A. Gibson,	28 0 0
Hebrew,	John Dougall,	45 0 0 ³
	(A. M. Williams, to 31st Jan., 1899, } James Colville, }	3 3 0
Joint Board,	Rev. Dr. Maclean,	
	Professor Gibson,	21 0 0 ³
	John Edgar, to 31st Jan., 1898, }	21 0 0 ³
	Professor Ramsay, }	21 0 0 ³
	Professor Bradley, to 9th Mar., 1899, }	21 0 0 ³
	Professor Lodge, }	21 0 0 ³
	Alfred Mercier, to 15th Oct., 1898, }	
	Charles Martin, to 31st Jan., 1899, }	
	F. J. Amours, }	
Degrees in Arts—		
Additional Examiners—		
Classics,	R. Y. Tyrrell,	80 0 0
English,	W. Macneile Dixon,	30 0 0
French,	F. J. Amours,	30 0 0 ⁴
Logic and Moral Philosophy,	W. R. B. Gibson,	50 0 0
Political Economy,	John A. Todd,	10 10 0
Education,	John G. Kerr,	10 10 0
Mathematics and Natural Philosophy,	(Laurence Crawford, to 31st Dec., }	80 0 0 ³
History,	William A. Lindsay, }	21 0 0
German,	C. R. L. Fletcher,	5 5 0
	Herbert A. Strong,	
Degrees in Law,	F. G. Mackillop, to 31st Dec., 1898, }	21 0 0 ³
	A. M. Hamilton, }	21 0 0 ³
	J. A. McCallum, to 31st Dec., 1898, }	21 0 0 ³
	H. P. Macmillan, }	21 0 0 ³
	W. R. Herkless, to 31st Dec., 1898, }	
	W. A. Ramsay, }	
Degrees in Medicine—		
Botany,	A. C. Seward,	30 0 0
Zoology,	(J. Arthur Thomson, to June, 1899, }	30 0 0 ³
Physics,	Malcolm Laurie, }	30 0 0
Chemistry,	Peter Pinkerton, }	30 0 0 ³
Anatomy,	(D. R. Boyd, to 31st Dec., 1898, }	40 0 0
Physiology,	George G. Henderson, }	30 0 0
Materia Medica,	Bertram C. A. Windle, }	30 0 0 ³
Pathology,	William Stirling, }	30 0 0
Medical Jurisprudence,	(C. D. F. Phillips, to 31st Dec., 1898, }	30 0 0 ³
	William Murrell, }	30 0 0
	Thomas Kirkpatrick Monro, }	30 0 0
	T. Kennedy Dalziel, }	45 0 0
Surgery, Systematic and Clinical,	(James A. Adams, }	50 0 0 ³
	(H. E. Clark, to 31st Dec., 1898, }	45 0 0
	(Alexander O. Mackellar, }	50 0 0 ³
Medicine, Systematic and Clinical,	Guthrie Rankin, }	30 0 0
Midwifery,	(T. D. Savill, to 31st Dec., 1898, }	
	(J. Lindsay Steven, }	
	Samuel Sloan,	
Degrees in Divinity,	Rev. Dr. Henry Bremner,	15 15 0
	Rev. Dr. John Maclean,	15 15 0

OTHER OFFICIALS.

OFFICE.	OFFICIAL.	SALARY.
Hunterian Museum—		
Keeper,	Professor Young,	£100 0 0
Under-Keeper,	John Young,	200 0 0
(Pathological Department).	John H. Teacher,	(and house). 100 0 0 ¹
Librarian,	Alexander Murdoch,	100 0 0
Library—		
Curator,	William P. Dickson,	25 0 0
Librarian,	James Lymburn,	225 0 0
Sub-Librarian,	James L. Galbraith,	125 0 0
Assistant-Librarian,	William Wallace,	100 0 0
"	W. Weatherston,	100 0 0
"	W. G. Macdonald,	90 0 0
"	William Shedden,	72 0 0
University Court—		
Secretary (including service of clerks),	Alan E. Clapperton,	300 0 0
Senatus Academicus—		
Clerk,	Professor Stewart,	262 10 0
Assistant Clerk,	W. Innes Addison,	210 0 0 ²
"	James Coutts,	225 0 0
"	Albert Morrison,	90 0 0
General Council—		
Registrar,	James Coutts and Assistants,	93 10 0
Clerk,	Archibald Craig,	50 0 0
Factors,	Messrs. Hill & Hoggan,	580 0 0 ³
Auditors,	Messrs. Brown, Fleming & Murray, C.A.,	63 0 0
Head Servants—		
Master of Works,	John Stitt,	125 0 0
Bedellus and Janitor,	Lauchlan M'Pherson,	(and house). 135 0 0 (and house).

¹ Provided by Bellahouston Trustees.² The Assistant Clerk also receives £40 from the Factors for collecting the Graduation and Matriculation Fees.³ The Factors also receive a Commission of 2½% on the Revenues of the Foundations.

II. Additions to Teaching Staff during the Year.

(Nil.)

III. Total Number of Students—Number of Students Matriculated in each Faculty—Number of Students in each Class.

A. TOTAL NUMBER OF STUDENTS.

	Session 1898-99.	Summer Session 1899.	Total.
1. Number of Matriculated Men Students,	1571	91	1662
2. Number of Matriculated Women Students,	290	14	304
Total,	1861	105	1966

Total number of Matriculated Students, 1966.

B. NUMBER OF STUDENTS MATRICULATED IN EACH FACULTY.

FACULTIES.	Session 1898-99.			Summer Session 1899.			TOTAL.
	Men.	Women.	Total.	Men.	Women.	Total.	
Arts,	606	215	821	12	2	14	835
Science,	130	4	134	4	...	4	138
Theology,.	50	...	50	...	...	...	50
Medicine,	520	69	589	75	12	87	676
Law,	213	...	213	...	...	...	213
Arts and Medicine,	12	...	12	...	...	...	12
Arts and Law,.	4	...	4	...	...	...	4
Arts and Science,	14	...	14	...	...	...	14
Science and Medicine,	10	2	12	...	...	...	12
Arts and Theology,	2	...	2	...	...	...	2
Arts, Science, and Medicine,	2	...	2	...	...	...	2
Science and Theology,	1	...	1	...	...	...	1
Single Class Enrolment,	7	...	7	...	...	...	7
Total,	1571	290	1861	91	14	105	1966

C. NUMBER OF STUDENTS IN EACH CLASS.

(1) NUMBER OF STUDENTS IN EACH OF THE CLASSES FOR MEN.

Humanity—			Electric and Magnetic Measurements—	
Winter Session, { Junior,	19		Summer,	6
{ Middle,	64			
{ Senior,	173		History,	52
Summer Session,	32		„ Honours,	6
„ Preparatory,	4			
Total,	292		Total,	58
Greek—			Astronomy,	7
Winter Session, { Junior,	10		Geology,	8
{ Middle,	53			
{ Senior,	111		Engineering—	
Summer Session,	21		Class I.,	26
„ Preparatory,	7		Class II.,	27
Total,	202		Class IV.,	25
English Literature,	122		Drawing and Calculation,	39
„ Honours,	7		Laboratories,	31
Total,	129		Electrical Engineering,	7
French,	9		Total,	155
Logic,	121		Naval Architecture—	
„ Honours,	8		Junior,	13
Total,	129		Senior,	7
Moral Philosophy,	126		Drawing—Junior,	10
„ Honours,	10		Drawing—Senior,	6
Total,	136		Total,	36
Political Economy,	66		Botany—	
Education,	85		Systematic—Summer Session,	114
Mathematics—			Practical—Winter Session,	2
Winter Session, { First Class,	19		Summer Session,	88
{ Second Class, . . (A)	105		Total,	204
{ „ „ „ (B)	77		Zoology—	
{ Intermediate Honours,	38		Systematic—Winter Session,	94
{ Advanced Honours,	17		Practical—Winter,	61
Summer Session,	52		Summer,	10
Total,	308		Total,	165
Natural Philosophy,	92		Physics—Summer Session,	104
„ Honours,	23		Chemistry—	
„ Laboratory—Winter,	11		Systematic,	137
„ „ Summer,	7		Practical,	18
Total,	133		Analytical—Winter Session,	83
			Summer Session,	22
			Tutorial, „ „ „	8
			Organic—Winter Session,	15
			Summer Session,	9
			Total,	292
			Anatomy—	
			Systematic—Junior,	97
			Senior,	74
			Practical—Winter,	185
			Summer,	120
			Total,	476

(1) NUMBER OF STUDENTS IN EACH OF THE CLASSES FOR MEN—*Continued.*

Embryology,	38	Diseases of the Eye,	20
Physiology—		Diseases of the Ear—Winter,	15
Systematic,	104	Summer,	31
Practical,	103	Total,	46
Advanced Practical,	8	Diseases of the Throat and Nose—	
Total,	215	Winter,	19
Materia Medica and Therapeutics—		Summer,	23
Systematic,	103	Total,	42
Practical,	83	Scots Law,	127
Total,	186	Civil Law,	26
Pathology—		Conveyancing,	64
Systematic,	117	Constitutional Law,	22
Post-graduate,	11	„ Honours,	2
Practical,	104	Total,	24
Total,	232	Public International Law,	12
Forensic Medicine—(Medical Class),	101	International Private Law—Summer,	10
Public Health Laboratory—Winter,	5	Philosophy of Law—Winter,	14
„ „ Summer,	1	Mercantile Law,	5
Total,	107	Forensic Medicine (Law Class),	12
Surgery (Dr. Macewen)—		Oriental Languages—	
Systematic,	94	Hebrew—Junior,	27
Operative,	36	Hebrew—Senior, Winter,	20
Total,	130	„ „ Summer,	3
Clinical Surgery (Dr. Macewen)—		„ „ Preparatory,	7
Winter Session,	79	Arabic—Summer,	4
Summer Session,	44	Total,	61
Total,	123	Church History—	
Clinical Surgery (Dr. Buchanan)—		Junior,	14
Winter Session,	22	Senior,	21
Summer Session,	27	Total,	35
Total,	49	Divinity and Biblical Criticism—	
Medicine (Sir W. T. Gairdner),	63	Junior,	15
Clinical Medicine (Sir W. T. Gairdner)—		Senior,	20
Winter Session,	41	Total,	35
Summer Session,	72	Divinity—	
Total,	113	First Year,	14
Clinical Medicine (Dr. McCall Anderson)		Second Year,	14
Winter Session,	57	Third Year,	19
Summer Session,	101	Fourth Year,	2
Total,	158	Total,	49
Midwifery,	83		
Diseases of Women,	46		
Total,	129		
Insanity,	98		

(2) NUMBER OF STUDENTS IN EACH OF THE CLASSES FOR WOMEN (QUEEN MARGARET COLLEGE).

Humanity—			Zoology—	
Winter Session,	42		Summer Session,	19
Summer Session,	7		Practical,	16
			Winter Session, Advanced Practical,	2
Total,	49		Total,	37
Greek—			Botany—	
Winter Session,	7		Summer Session,	24
Summer Session,	5		Practical,	14
Total,	12		Total,	38
English Language and Literature—			Chemistry—	
Both Language and Literature,	69		Systematic,	19
Literature only,	13		Practical,	20
Honours,	3		Total,	39
Total,	85		Anatomy—	
French Language and Literature—			Systematic—Winter Session,	31
Both Language and Literature,	25		Practical—Winter Session,	29
Literature only,	7		Summer Session,	23
Honours,	4		Total,	83
Total,	36		Physiology—	
German Language and Literature—			Systematic,	19
Both Language and Literature,	6		Practical—Summer Session,	14
Language only,	1		Total,	33
Literature only,	3		Materia Medica and Therapeutics,	13
Honours,	3		Practical Pharmacy—Summer Session,	12
Total,	13		Total,	25
Logic,	17		Pathology—	
Honours,	1		Systematic,	13
Total,	18		Practical—Summer Session,	11
Moral Philosophy,	16		Total,	24
Honours,	1		Surgery—	
Total,	17		Systematic,	15
Political Economy,	4		Operative,	6
Mathematics—			Total,	21
Winter Session,	47		Medicine,	nil
Summer Session,	1		Midwifery and Gynaecology,	17
Total,	48		Medical Jurisprudence—	
Natural Philosophy,	9		Summer Session,	11
History,	18		Insanity—Summer Session,	16
Constitutional Law and History,	1		Eye—Summer Session,	14
Education,	76		Ear—Summer Session,	12
Physics,	16			

IV. Degrees Granted in each Faculty—Number of Graduates with Honours—Number of Honorary Graduates.

A. Degrees granted in each Faculty.		Degrees granted in each Faculty (con.)	
ARTS.		DIVINITY.	
M.A. with Honours—		D.D.—Honorary,	6
First Class Honours in Classics, and		B.D.,	20
Second Class Honours in Mathematics,	1	Total,	26
First Class Honours in Mathematics			
and Second Class Honours in English,	1		
Third Class Honours in Classics			
and Third Class Honours in Mental Philosophy,	1		
First Class Honours in Classics,	3	SCIENCE.	
Second Class Honours in Classics,	4	B.Sc., with Special Distinction in	
Third Class Honours in Classics,	2	four subjects,	1
First Class Honours in Mental		B.Sc., with Special Distinction in	
Philosophy,	3	three subjects,	1
Second Class Honours in Mental		B.Sc., with Special Distinction in	
Philosophy,	2	two subjects,	2
First Class Honours in Mathematics,	4	B.Sc., with Special Distinction in	
Second Class Honours in Mathematics,	3	one subject,	1
Third Class Honours in Mathematics,	1	B.Sc., Ordinary Degree,	15
First Class Honours in English,	3		20
Second Class Honours in English,	2	D.Sc.,	6
Third Class Honours in English,	1	Total,	26
Second Class Honours in Modern			
Languages,	1		
Third Class Honours in Modern			
Languages,	1		
	33	TOTAL.	
Ordinary Degree,	75	ARTS,	108
Total,	108	LAW,	22
		MEDICINE,	195
		DIVINITY,	26
		SCIENCE,	26
		Total Number of Degrees Granted,	377
LAW.			
LL.D.—Honorary,	8		
LL.B., with Distinction in three subjects,	1		
LL.B., with Distinction in one subject,	1		
LL.B., Ordinary Degree,	8		
B.L., with Distinction in one subject,	1		
B.L., Ordinary Degree,	3		
Total,	22		
		B. Number of Graduates with Honours.	
MEDICINE.		Arts,	33
M.D.—Honours,	1	Law,	0 ¹
Commended,	9	Medicine,	3 ²
Ordinary,	15	Science,	0 ³
		Total,	36
M.B.—Honours,	1		
Commendation,	9		
Ordinary,	75		
C.M.—Ordinary,	16		
		C. Number of Honorary Graduates.	
Ch.B.—Honours,	1	Divinity,	6
Commendation,	9	Law,	8
Ordinary,	59	Total,	14
Total,	195		

¹ But three with Distinction.² Besides 27 with Commendation.³ But five with Special Distinction.

V. Number of Students who graduated in each subject in the Faculty of Arts.

SUBJECT.	Men.	Women.	Total.	SUBJECT.	Men.	Women.	Total.
Latin,	82	10	92	Education,	27	1	28
Greek,	53	3	56	Philosophy of Law,	2	...	2
English,	82	12	94	Mathematics,	84	11	95
French,	2	7	9	Natural Philosophy,	32	2	34
German, . . . . .	...	4	4	Astronomy, . . . . .	...	...	...
Italian, . . . . .	...	...	...	Chemistry,	12	...	12
Sanskrit, . . . . .	...	...	...	Zoology,	4	...	4
Hebrew, . . . . .	...	...	...	Botany,	3	...	3
Arabic or Syriac, . . . . .	...	...	...	Geology, . . . . .	...	...	...
Celtic, . . . . .	...	...	...	History,	28	7	35
Modern Greek, . . . . .	...	...	...	Archæology and Art, . . . . .	...	...	...
Logic,	63	10	73	Constitutional Law and History,	1	...	1
Moral Philosophy,	71	8	79	Roman Law,	11	...	11
Political Economy,	19	1	20	Public Law,	2	...	2

VI. Number of Members of General Council, - - 5655.

VII. Details of New Foundations, Legacies or other Benefactions, whether for Chairs, Bursaries, Scholarships, Buildings, or other purposes.

BELLAHOUSTON TRUSTEES.—In December, 1898, the Court received intimation of a further grant by the Trustees of £1,000 to be added to the £5,000 grant already intimated towards the expenses of erection of the new Botanical Laboratory.

In March, 1899, the Court received intimation from Messrs. A. & G. V. Mann, Solicitors, Leith, of a legacy of £500 bequeathed by the late John Struthers, M.D., LL.D., Emeritus Professor of Anatomy in the University of Aberdeen, for the purpose of founding an Award in Anatomy in the shape of a Gold Medal or money prize, the Award to be made every second year, and to be open both to men and women students. The legacy takes effect on the death of survivor of the Testator and his wife.

At the same time intimation was received from Messrs. John Stewart & Gillies, Writers, Glasgow, of a bequest by the late Mrs. Bell of Nether Culzean, Maybole, of the income of the residue of her estate (roughly estimated at from £16,000 to £18,000) for the purpose of founding in the Faculties of Medicine, Law, or Theology, Bursaries of £50 each for students who shall have taken the Arts Curriculum—preference being given *ceteris paribus* to students bearing the surname of Turnbull, whom failing of MacDowall.

BELLAHOUSTON TRUSTEES.—At Whitsunday, 1899, the Annual Grants to the Library, Hunterian Museum, Natural Philosophy Chair, Chemistry Chair, and Astronomy Chair were received for the year 1898-99 (in all £450).

BELLAHOUSTON TRUSTEES.—In July, 1899, intimation was received of a grant of £12,500 by the Trustees towards the expense of erecting and equipping the new Engineering Laboratory.

VIII. Number of Books added to Library.

During the period from 1st October, 1898, to 30th September, 1899, books to the number of 977 volumes, and periodicals to the number of 394 volumes, were added by purchase ; whilst about 1249 volumes and 1830 parts of volumes and pamphlets were presented—making a total addition to the Library of about 2671 volumes.

UNIVERSITIES (SCOTLAND) ACT, 1889.
52 & 53 VICT. C. 55, SECTION 30.

ANNUAL STATISTICAL REPORT by the
UNIVERSITY COURT of the UNIVERSITY OF
GLASGOW, to the SECRETARY FOR SCOTLAND,
under the provisions of Section 30 of the
Universities (Scotland) Act, 1889, for the year
1898-99.

(Presented pursuant to Act of Parliament.)

*Ordered, by The House of Commons, to be Printed,
30th January 1900.*

[Price 2d.]

II. *Under 2 oz.*

R. M. & Co., Wt. 27006, 625—2/00.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 VICT. c. 55, SECTION 30.

ABSTRACT OF ACCOUNTS of the UNIVERSITY OF GLASGOW, for the year ended 30th September, 1899, being the Annual Report on the state of the Finances of the University under the provisions of Section 30 of the Universities (Scotland) Act, 1889.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

*Ordered, by The House of Commons, to be Printed,
30th April, 1900.*

GLASGOW:

PRINTED FOR HER MAJESTY'S STATIONERY OFFICE

By ROBERT MACLEHOSE & CO., 153 WEST NILE STREET.

And to be purchased, either directly or through any Bookseller, from
JOHN MENZIES & CO., 12 HANOVER STREET, EDINBURGH, and
90 WEST NILE STREET, GLASGOW; or
EYRE & SPOTTISWOODE, EAST HARDING STREET, FLEET STREET, E.C., and
32 ABINGDON STREET, WESTMINSTER, S.W.; or
HODGES, FIGGIS, & CO., LIMITED, 104 GRAFTON STREET, DUBLIN.

Abstract of the Revenue and Expenditure of

BEING FOR THE YEAR ENDING

Session 1897-98.

REVENUE.**ACTUALLY RECEIVED.**

		Teinds from the Parishes of Renfrew, Govan, Kilbride, Old Monkland, New Monkland, and Colmonell,		£4,448	8	6
£4,456	4	1½	Feu and Teind of Sundry Places,	£10	6	3¼
10	6	3¼	Feu and Teind from Temple of Garscube,	7	17	6
8	0	0	Ground Annuals from Broomielaw Property,	64	2	4½
63	17	3				82 6 2¼
		Feuduties—				
131	19	2½	Stobercross Lands,	£131	19	2½
57	5	0	Balgray Lands,	57	5	0
77	10	0	Burgh of Renfrew,	77	10	0
						266 14 2½
		Ground Annuals—				
844	13	1½	From Property East of the Molendinar Burn,	£844	13	1½
516	18	2	From Property West of the Molendinar Burn,	516	18	2
277	18	10	From Property in College Street, etc.,	277	18	10
4	5	7	From Property about the Town of Glasgow,	4	5	7
505	19	9	From Property at Sandyford,	505	19	9
						2,149 15 5½
...			From Property in Scotland Street, Tradeston,			74 18 0
1,199	11	10	Dividends on Stocks, £1,274 2s. 10d. less £43 1s. towards Redemption of Premium on Glasgow Corporation Redeemable Stocks,			1,231 1 10
357	11	5	Dividends on Stocks (<i>Queen Margaret College</i>),			353 15 8
		Interest on Loans, Bank Account, etc.,		£3,651	9	10
		Less Interest on Pension Fund (page 6),		£312	5	4
		Interest on Charles Randolph's Trust Account (page 6),		760	3	9
						1,072 9 1
2,530	15	2				2,579 0 9
520	16	9	Interest on Loans (<i>Queen Margaret College</i>),			470 5 4
0	17	7	Duplications of Ground Annuals, etc.,			45 5 11
143	4	9	Proportion (¼ths) of net rents of Property in Bath and Buchanan Streets,			139 0 2
		Rent of Property in Park Terrace, Glasgow, £200 less Insurance, Taxes, and Repairs, £59 11s. 9d.,				140 8 3
75	18	7	Arrears recovered,			19 5 10
11,783	13	5½				£12,000 6 1½
		Parliamentary Grant—				
12,180	0	0	Under Universities Act,	£12,180	0	0
8,700	0	0	Under Education and Local Taxation Act,	8,700	0	0
						20,880 0 0
		Special Endowments—				
1,197	19	10	Teaching Foundations,	£1,209	16	9
105	0	0	Faculty of Procurators,	105	0	0
						1,314 16 9
		Class Fees (page 10)—				
		Constituting the Fee Fund—				
4,466	14	0	I. Faculty of Arts,	£4,633	13	0
992	5	0	Faculty of Arts (<i>Queen Margaret College</i>),	1,174	19	0
						£5,808 12 0
1,431	3	0	II. Faculty of Science,	£1,547	3	6
76	13	0	Faculty of Science (<i>Queen Margaret College</i>),	73	10	0
						1,620 13 6
6,835	10	0	III. Faculty of Medicine,	£6,873	6	0
950	5	0	Faculty of Medicine (<i>Queen Margaret College</i>),	1,057	7	0
						7,930 13 0
1,018	10	0	IV. Faculty of Law,	1,071	0	0
						£16,430 18 6
15,771	0	0	Deduct—Fees repaid,			15 15 0
6	6	0				16,415 3 6
15,764	14	0				
229	19	0	From Non-Qualifying Classes (page 10),	£180	12	0
14	14	0	From Non-Qualifying Classes (<i>Queen Margaret College</i>),	6	6	0
						186 18 0
£49,976	0	3½	Carry forward,	£50,797	4	4½

1898-99, 1899.

Session 1897-98.

EXPENDITURE.

University Court and Senate—

£354 5 2	Secretary of University Court (including Outlays, £47 15s. 10d.),	£347 15 10
816 19 0	Clerk of Senate's Office (A),	828 15 5
		<hr/> £1,176 11 3

352 5 2	General Council Expenses (B),	258 6 3
---------	---	---------

Business—

699 15 3	Factors, including Factorage on Teaching Foundations (Outlays £77 10s. 6d.), £712 6 0	
31 10 0	Auditors for Examining the Factors' Books and Accounts, £63, of which	
19 3 6	half charged to the Foundations,	31 10 0
	Law Expenses,	1 10 9
		<hr/> 745 6 9

1,582 3 4	Ministers' Stipends,	1,760 16 4
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4,000 0 0	Pension Fund,	4,000 0 0
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Salaries—

1,100 0 0	Principal,	£1,100 0 0
	Professors, under Ordinance No. 25, Sect. VIII., pages 12 and 13—	
7,513 13 11	From Endowments,	£7,430 9 6
14,573 3 1	From Fee Fund,	14,455 11 0
22,086 17 0		<hr/> £21,886 0 6

To make up Special Salaries, under Ordinance No. 25, Sect. IX.—

1,191 10 11	From Fee Fund,	£1,959 12 6
961 9 1	From General University Funds,	193 7 6
2,153 0 0		<hr/> 2,153 0 0
24,239 17 0		<hr/> 24,039 0 6

Professors of Clinical Surgery and Clinical Medicine, under Ordinance

161 9 0	No. 25, Sect. X. (2),	209 8 11
702 11 6	Professors of Divinity and Church History,	709 12 5
2,111 3 9	Lecturers,	£2,216 17 2
1,550 0 0	Lecturers (<i>Queen Margaret College</i>),	1,650 0 0
370 14 11	Lecturers, Summer Session in Arts,	332 12 7
		<hr/> 4,199 9 9

4,653 3 0	Assistants to Professors,	£5,136 0 2
811 1 7	Assistants to Professors (<i>Queen Margaret College</i>),	724 2 10
		<hr/> 5,860 3 0

Examiners—

320 5 0	In Arts—(Additional),	£312 0 0
500 10 0	In Medicine,	501 1 0
63 0 0	In Law,	63 0 0
31 10 0	In Theology,	31 10 0
84 0 0	Members of Joint Board,	84 0 0
233 3 0	Preliminary Examiners,	203 3 0
96 15 2	Expenses of Examiners and Joint Board,	80 8 5
62 1 0	Expenses connected with Degree and other Examinations,	40 0 0
		<hr/> 1,315 2 5

...	Reports on Applications for Recognition as Lecturers,	13 13 0
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37,446 10 0

Carry forward, £45,387 10 7

Abstract of the Revenue and Expenditure of

Session 1897-98.

REVENUE.

£49,976 0 3½

Brought forward, £50,797 4

Other Fees—

1,610 14 0	Matriculation,	£1,691 4 0
268 16 0	Matriculation (<i>Queen Margaret College</i>),	311 17 0
3,477 15 0	Examination and Graduation,	3,788 16 0
452 11 0	Examination and Graduation (<i>Queen Margaret College</i>),	438 18 0
186 0 0	Registration of Members of General Council,	184 0 0
14 0 0	Registration of Members of General Council (<i>Queen Margaret College</i>),	29 0 0
26 0 0	Recognition—towards Expenses of Inspection, . . . . .	...

6,443 15 0

Other Endowments—

...	Black Foundation—Young Assistantship,	£147 0 0
...	Macturk (Augmentation) Foundation,	13 15 8
...	Arnott and Thomson Demonstratorship,	135 0 0
...	Muirhead Demonstratorship,	52 13 10
91 18 8	Walton (Lectureship),	91 19 5

440 8 11

Library—

61 8 6	Subscriptions,	£73 10 0
1 1 0	<i>Students' Catalogue</i>, . . . . .	...
48 0 0	Interest on Legacy Funds,	48 0 0
66 4 10	<i>Arrears of Interest on Legacy Funds</i>, . . . . .	...
...	Annual Grant from M'Callum Fund for Celtic Library,	10 0 0

131 10 0

The Right Honourable Joseph Chamberlain, Lord Rector (1896-1899), for Prize, 25 0 0

£56,280 9 3½

709 2 5

£56,989 11 8½

£57,837 18 3

Over Expenditure for Session 1897-98,

£57,837 18 3

Session 1897-98.

EXPENDITURE.

44,847 6 4	Brought forward,	£45,387 10 7
1,874 0 7	Library (C).	1,781 7 11
629 6 0	Museum (D),	640 2 4
284 17 3½	Observatory (E),	306 1 0½
	Gilmorehill Buildings—	
983 0 0	Maintenance of Buildings, etc. (for which £500 per annum is provided out of Annual Grant by Parliament, and included in Revenue, page 2), less Income Tax recovered,	£1,768 18 4
280 6 9	Lighting, £380 15s. 4d., less recovered from the Principal, Professors, and others,	289 0 5
613 6 6	Heating and Ventilating (F),	607 12 5
49 3 6	Coals for Open Fires,	53 5 0
130 10 4	Water,	101 19 6
306 19 10	Pathological Institute and Fittings at Western Infirmary—	
25 0 0	Year's Interest on Cost to Whitsunday, 1899,	£306 19 10
	Year's Allowance for Lighting, etc.,	25 0 0
		331 19 10
51 4 8	Bute and Randolph Halls Electric Lighting,	3,152 15 6
307 17 3	Insurance,	8 3 2
		307 17 3
	Service, Cleaning, and Upkeep of Grounds—	
1,352 12 8	General Servants (G),	£1410 7 7
17 6 0	Gratuity,	"
100 0 0	Grant towards Fund to be held in trust for Widow and Daughter of late Master of Works, . . . . .	...
		1,410 7 7
	Class Expenses, Apparatus, etc.—	
216 18 4	Prizes and Medals,	£258 0 11
60 10 3	Lantern Slides,	73 17 7½
76 14 6	Apparatus, Materials, etc., for Engineering Department,	57 2 0
15 10 0	Apparatus for Naval Architecture Department, . . . . .	...
514 6 11	Pathological Laboratory (to account of Grant of £800),	20 1 2
71 5 4	Pharmacy Class Room Furnishings (to account of Grant of £120),	48 9 5
10 10 0	Millport Marine Biological Station—Annual Rent of Table,	10 10 0
...	Microscopes for Botanical Laboratory,	10 2 0
1,419 14 7	Class Expenses (H),	1431 16 0
		1,909 19 1½
	Printing, Stationery, and Advertising—	
347 19 6	Printing,	£399 0 11
228 14 3	Advertising Classes, etc.,	360 13 9
104 15 9	Examination Books, Stationery, etc.,	118 17 0
		878 11 8
132 15 3	Chapel (I),	82 3 1
183 2 3	Bursaries (J),	173 15 7
1 11 0	Jubilee of Lord Kelvin as a Professor, . . . . .	...
126 6 0	Installation of Lord Rector, . . . . .	...
	Public Burdens, Taxes, etc.—	
224 12 6½	Income and Property Tax,	£231 15 4½
465 1 10	Public Burdens,	463 11 1½
21 0 0	Voluntary Contribution (Glasgow Police),	21 0 0
		716 6 6½
816 8 4½	Queen Margaret College Expenditure (K),	779 11 2
20 0 0	Students' Representative Council,	27 9 0
78 17 3½	Miscellaneous,	137 13 4
£56,989 11 8½		£57,699 14 10½
...		138 3 5
£56,989 11 8½	SURPLUS REVENUE for Session 1898-99,	£57,837 18 3½

For details of Items marked with Letters, see page 9.

DEBTS.

THE PENSION FUND.

At 30th September, 1898,	£12,490 13 11	
One year's interest thereon at 2½ per cent.,	312 5 4	
	<u>£12,802 19 3</u>	
Sum set aside in Session (page 3),	4,000 0 0	
		£16,802 19 3
Deduct Pensions paid (page 8),		1,932 5 5
		<u>£14,870 13 10</u>

CHARLES RANDOLPH'S TRUST.

For Extension of Buildings and Grounds—

At 30th September, 1898,	£30,474 13 2	
One Year's Interest thereon at 2½ per cent. (page 2),	760 3 9	
	<u>£31,234 16 11</u>	
Deduct Alterations on Buildings in Session 1898-99,		151 13 8
		<u>31,083 3 3</u>

RESERVE FUND (Surplus Revenue for Session 1898-99), 138 3 5

SURPLUS OF ASSETS.

At 30th September, 1898,	£259,063 13 0½	
<i>Add.</i>		
Arrears of Crop, 1898,	£56 0 11	
Less Arrears of previous Crops recovered,	19 5 10	
	<u>36 15 1</u>	
		£259,100 8 1½
<i>Deduct.</i>		
Balance of Publishing Account of Addison's Roll of Graduates,	50 0 0	
		<u>259,050 8 1½</u>

£305,142 8 7½

ASSETS.

TEINDS.

Of Renfrew, Govan, Kilbride, Old Monkland, New Monkland, and Colmonell Parishes, yielding yearly £4,520 12s. 11d. on the average of Crops—1886, 1887 and 1888—at 12 years' purchase, £54,247 15 0

FEUS AND TEINDS.

Of Sundry Places, Temple of Garscube, and Broomielaw Property, yielding yearly £82 9s. 2d. on the average of Crops—1886, 1887 and 1888—at 21 years' purchase, 1,731 12 6

FEUDUTIES.

Of Stobcross and Balgray Lands, yielding yearly £189 4s. 2½d.
—at 25 years' purchase, £4,730 5 2½
Of Subjects in Burgh of Renfrew, yielding yearly £77 10s., cost 2,482 11 9
7,212 16 11½

GROUND ANNUALS.

From Property east and west of the Molendinar Burn, in College Street, &c., yielding yearly £1,646 10s. 2d.—at 25 years' purchase, £41,162 14 2½
From Property at Sandyford, yielding yearly £505 19s. 9d.—at 25 years' purchase, 12,649 13 9
From Property in Scotland Street, Tradeston, yielding yearly £74 18s.—at 22½ years' purchase, 1,685 5 0
55,497 12 11½

LOANS (page 8), 119,184 11 2

STOCKS (page 8), 51,427 0 4

PROPERTY corner of Bath and Buchanan Streets, Glasgow.

Valued at £8,568 15 2
Of which 5-9ths belongs to George A. Clark Foundation, 4,760 8 5
3,808 6 9

PROPERTY in Park Terrace, Glasgow.

Valued at £4,000 0 0
Redemption Price of Ground Annual over Property, 608 1 0
4,608 1 0

ENGINEERING LABORATORY.

Advances by University, 1,200 9 3

ARREARS.

Of Teinds, £331 9 2
Of Ground Annuals, 119 5 2
450 14 4

BALANCES IN BANK.

Bank of Scotland, Glasgow.
On Deposit Receipt, £5,000 0 0
On Current Account, 636 7 10
£5,636 7 10
Coutts & Co., London, 90 15 7
5,727 3 5

FOUNDATIONS (page 23), 36 11 11

FACTORS, 9 13 0½
£305,142 8 7½

LOANS.			
Over Property in—			
Newton Mearns, - - -	£5,000	0	0
Huntly Gardens, - - -	2,000	0	0
Sauchiehall Street, - - -	120	10	0
St. George's Road and Carnarvon Street, - - -	960	0	0
Hutcheson Square and Naburn Street, - - -	700	0	0
Lanarkshire, - - -	700	0	0
Crown Street, - - -	1,800	0	0
Cadogan and Holm Streets, - - -	9,000	0	0
Parliamentary Road, - - -	4,300	0	0
Prince Edward St., Strathbungo, - - -	5,056	0	0
Renfrewshire, - - -	33,275	0	0
Canning and West Streets, Calton, - - -	500	0	0
Victoria Crescent, Dowanhill, - - -	1,000	0	0
West and Dale Streets, Tradeston, - - -	4,000	0	0
Claremont Terrace, - - -	3,000	0	0
Lanarkshire, - - -	18,025	0	0
Pollokshields, - - -	800	0	0
Dumbarton Road, - - -	200	0	0
Allison Street, Govanhill, - - -	105	0	0
Allison Street, Crosshill, - - -	2,600	0	0
Dennistoun, - - -	700	0	0
Doune Place and Lugar Place, - - -	5,000	0	0
On Entailed Lands and Life Insurance, - - -	4,410	0	0
Clyde Navigation Trust, - - -	650	0	0
Corporation of Glasgow (temporary), - - -	1,183	1	2
		£105,084	11 2
Over Property in—			
Sauchiehall Street, - - -	£10,000	0	0
Langside, - - -	1,000	0	0
Renfrewshire, - - -	1,600	0	0
Contribution promised by Dr. William Smart, bearing interest at 5 per cent. - - -	1,500	0	0
		14,100	0 0
		£119,184	11 2

STOCKS.			
Glasgow Corporation Water Works Annuities.			
£281 13s. per annum, at £128½ per £4 Annuity, - - -	£9,030	8	0
Glasgow Corporation Gas Works Annuities.			
£500 of 9 per cent., at £288 per cent., - - -	1,440	0	0
Caledonian Railway Co.			
£9,249 11s. of Guaranteed Annuities Stock No. 2, at £127½ per cent., - - -	11,793	3	6
Glasgow and South-Western Railway Co.			
£500 of St. Enoch Station Rent Charge Stock, at £127½ per cent., - - -	637	10	0
London and North-Western Railway Co.			
£900 of 4 per cent. Guaranteed Stock, at £129½ per cent., - - -	1,165	10	0
Clyde Navigation Trust.			
£600 of 4 per cent. Funded Debt, at £102 per cent., - - -	612	0	0
Portpatrick and Wigtownshire Railways.			
£940 of 3½ per cent. Guaranteed Stock, at £108½ per cent., - - -	1,019	18	0
Glasgow Corporation.			
£3,800 of 3½ per cent. Irredeemable Stock, cost, - - -	£4,731	0	0
£2,540 of 3½ per cent. Redeemable Stock, cost £2,681 4 9 Deduct towards redemption of premium paid for Stock, - - -	47	12	6
	2,633	12	3
£2,400 of 3½ per cent. Redeemable Stock, cost £2,651 1 8 Deduct towards redemption of premium paid for Stock, - - -	60	0	0
	2,591	1	8
£6,602 9s. of 2½ per cent. Redeemable Stock, issued at par, - - -	6,602	9	0
	16,558	2	11
Carry forward, - - -	£42,256	12	5

Brought forward, - - -	£42,256	12	5
North British Railway Co.			
£266 of 3 per cent. Debenture Stock, 1893, - - -	640	0	0
Glasgow and South-Western Railway Co.			
£300 of 4 per cent. Debenture Stock, - - -			
Great Eastern Railway Co.			
£637 of 4 per cent. Debenture Stock, at £133½ per cent., - - -	850	7	11
Ardrossan Harbour Co.			
£3,600 of 4½ per cent. Debenture Stock, at £110½ per cent., - - -	£3,978	8	0
£110 of do., at £110½ per cent., for <i>Philosophy Chair</i> , - - -	118	5	9
	4,096	13	9
Caledonian Railway Co.			
£2,650 of 3 per cent. Preferred Converted Ordinary Stock, at £80½ per cent., - - -	2,123	6	3
Ontario and Quebec Railroad Co.			
50 Shares of \$100 each of Capital Stock, at £146 per cent., - - -	1,460	0	0
	£51,427	0	4

Loans belonging to the Foundations, &c.			
Over Property in—			
Lanarkshire, - - -	£6,000	0	0
Kelvinside Gardens, - - -	1,100	0	0
Partick, - - -	1,500	0	0
Perthshire, - - -	2,500	0	0
Hutcheson Square and Naburn Street, - - -	1,500	0	0
Parliamentary Road, - - -	2,200	0	0
Dowanhill Street, Partick, - - -	1,800	0	0
West Graham and Garnethill Streets, - - -	3,200	0	0
Gardner Street, - - -	2,000	0	0
Lilybank Gardens, Hillhead, - - -	600	0	0
Allison Street, Govanhill, - - -	1,895	0	0
Allison and Annette Streets, Govanhill, - - -	2,000	0	0
Lanarkshire, - - -	3,300	0	0
North Woodside Road, - - -	1,000	0	0
Kelvinside Terrace, - - -	7,300	0	0
Houston Street and Place, - - -	2,000	0	0
Sauchiehall Street, - - -	5,000	0	0
Do., - - -	1,879	10	0
Cathcart, - - -	700	0	0
North Woodside Road and Lyon Street, - - -	3,000	0	0
London Road, - - -	1,300	0	0
Langside, - - -	4,450	0	0
Newton Mearns, - - -	500	0	0
Ayrshire, - - -	3,000	0	0
Watt Street, Tradeston, - - -	1,000	0	0
Canning and West Streets, Calton, - - -	8,500	0	0
Renfrewshire, - - -	4,825	0	0
Harmony Row and Govan Road, - - -	3,000	0	0
Grant Street, - - -	1,600	0	0
Shettleston, - - -	10,800	0	0
Paisley Road, - - -	3,500	0	0
Lanarkshire, - - -	6,975	0	0
Airdrie, - - -	3,000	0	0
Dumbarton Road, - - -	1,800	0	0
Dennistoun, - - -	4,000	0	0
On Entailed Lands and Life Insurance, - - -	9,521	17	3
Govan District Board of Lunacy, - - -	420	0	0
Clyde Navigation Trust, - - -	9,080	0	0
Corporation of Greenock, - - -	403	0	0
Barony Parish Council, - - -	300	0	0
University, - - -	20	0	0
	See page 23.	£128,469	7 3

Pensions to Retired Professors.			
Ex-Professor Blackburn, one year, - - -	£1,073	0	0
Ex-Professor Dickson, do., - - -	505	12	0
Ex-Professor Simpson, do., - - -	353	13	5
	£1,932	5	5

[illegible]

The Fee Fund Account, Session 1898-99.

CLASSES.	FEES.				
	MEN.		WOMEN.		TOTAL.
	Winter.	Summer.	Winter.	Summer.	
Natural Philosophy, - - -	£526 1 0	£28 7 0	£37 16 0	...	£592 4 0
Greek, - - - - -	542 17 0	27 6 0	21 0 0	£8 8 0	599 11 0
Humanity, - - - - -	796 19 0	54 12 0	128 2 0	10 10 0	990 3 0
Mathematics, - - - -	806 8 0	48 6 0	148 1 0	2 2 0	1,004 17 0
Logic and Rhetoric, - - -	406 7 0	...	56 14 0	...	463 1 0
Moral Philosophy, - - -	426 6 0	...	53 11 0	...	479 17 0
Hebrew and Semitic Languages, -	148 1 0	6 6 0	...	...	154 7 0
Astronomy, - - - - -	19 19 0	...	...	...	19 19 0
Engineering, - - - - -	477 4 6	...	...	...	477 4 6
English Language and Literature,	391 13 0	...	249 18 0	...	641 11 0
Naval Architecture, - - -	110 5 0	...	...	...	110 5 0
History, - - - - -	182 14 0	...	59 17 0	...	242 11 0
Law, - - - - -	514 10 0	...	...	...	514 10 0
Conveyancing, - - - - -	268 16 0	...	...	...	268 16 0
Anatomy, - - - - -	1,099 7 0	231 0 0	185 17 0	28 7 0	1,544 11 0
Chemistry, - - - - -	889 7 0	165 18 0	129 3 0	...	1,184 8 0
Physiology, - - - - -	346 10 0	323 8 0	56 14 0	44 2 0	770 14 0
Pathology, - - - - -	380 2 0	329 14 0	40 19 0	34 13 0	785 8 0
Natural History, - - - -	508 4 0	24 3 0	5 5 0	109 4 0	646 16 0
Botany, - - - - -	6 6 0	623 14 0	...	117 12 0	747 12 0
Medicine, - - - - -	195 6 0	...	...	...	195 6 0
Surgery, - - - - -	285 12 0	75 12 0	47 5 0	12 12 0	421 1 0
Midwifery, - - - - -	260 8 0	96 12 0	53 11 0	...	410 11 0
Materia Medica and Pharmacy, -	321 6 0	259 7 0	40 19 0	37 16 0	659 8 0
Forensic Medicine, - - -	13 13 0	313 19 0	...	34 13 0	362 5 0
Political Economy, - - -	207 18 0	...	12 12 0	...	220 10 0
French, - - - - -	28 7 0	...	108 3 0	...	136 10 0
German, - - - - -	...	...	36 15 0	...	36 15 0
Physics, - - - - -	...	318 3 0	50 8 0	...	368 11 0
Education, - - - - -	267 15 0	...	239 8 0	...	507 3 0
Civil or Roman Law, - - -	107 2 0	...	...	...	107 2 0
Public International Law, - -	37 16 0	...	...	...	37 16 0
International Private Law, - -	...	31 10 0	...	...	31 10 0
Constitutional Law and History, -	96 12 0	...	...	...	96 12 0
Mercantile Law, - - - -	18 18 0	...	...	...	18 18 0
Comparative Jurisprudence, - -	44 2 0	...	...	...	44 2 0
Insanity, - - - - -	...	205 16 0	...	33 12 0	239 8 0
Eye, - - - - -	...	...	...	29 8 0	29 8 0
Ear, - - - - -	15 15 0	32 11 0	...	12 12 0	60 18 0
Throat and Nose, - - -	19 19 0	24 3 0	...	...	44 2 0
Embryology, - - - - -	...	60 18 0	...	28 7 0	89 5 0
Electricity, Pure and Applied, -	...	18 18 0	...	...	18 18 0
Public Health Laboratory, - -	50 8 0	6 6 0	...	...	56 14 0
	£10,818 13 6	£3,306 9 0	£1,761 18 0	£543 18 0	£16,430 18 6
Deduct—Fees repaid, - - - - -					15 15 0
					£16,415 3 6
Amount required to make up normal salaries, as per Salaries Account, p. 13, - - -					£14,455 11 0
Surplus,					£1 959 19

The Salaries Account

REVENUE.

CHAIR.	Endowments from University Revenues.		Endowments from Parliamentary Grant.	Endowments from Teaching Foundations, and other Sources.	Total Endowments.
	Under Sect. VII. (1) Ordinance No. 25.	Under Sect. VII. (2) Ordinance No. 25.			
Natural Philosophy, - - - - -	£270 0 0	...	£29 6 8	...	£299 6 8
Greek, - - - - -	264 8 11	...	25 0 0	...	289 8 11
Humanity, - - - - -	256 2 3	...	33 6 8	...	289 8 11
Mathematics, - - - - -	230 0 0	...	62 0 0	...	292 0 0
Logic and Rhetoric, - - - - -	267 4 6	...	19 6 8	...	286 11 2
Moral Philosophy, - - - - -	267 4 6	...	13 17 9	...	281 2 3
Hebrew and Semitic Languages, - - -	264 8 11	£200 0 0	35 11 1	...	500 0 0
Astronomy, - - - - -	220 0 0	150 0 0	50 0 0	£30 10 4	450 10 4
Engineering, - - - - -	...	...	275 0 0	224 15 1	499 15 1
English Language and Literature, - -	...	...	200 0 0	...	200 0 0
Naval Architecture, - - - - -	...	...	...	420 0 0	420 0 0
History, - - - - -	...	500 0 0	...	...	500 0 0
Law, - - - - -	220 0 0	...	90 0 0	...	310 0 0
Conveyancing, - - - - -	...	...	...	105 0 0	105 0 0
Anatomy, - - - - -	220 0 0	...	30 0 0	...	250 0 0
Chemistry, - - - - -	...	...	200 0 0	...	200 0 0
Physiology, - - - - -	...	...	150 0 0	...	150 0 0
Pathology, - - - - -	...	402 14 10	...	93 15 0	496 9 10
Natural History, - - - - -	...	...	200 0 0	10 3 5	210 3 5
Botany, - - - - -	...	...	200 0 0	10 3 5	210 3 5
Medicine, - - - - -	220 0 0	...	50 0 0	...	270 0 0
Surgery, - - - - -	...	...	100 0 0	...	100 0 0
Midwifery, - - - - -	...	...	100 0 0	...	100 0 0
Materia Medica, - - - - -	...	...	100 0 0	...	100 0 0
Forensic Medicine, - - - - -	...	...	100 0 0	...	100 0 0
Political Economy, - - - - -	...	...	100 0 0	420 9 6	520 9 6
	£2,699 9 1	£1,252 14 10	£2,163 8 10	£1,314 16 9	£7,430 9 6

Session 1898=99.

EXPENDITURE.

Share of Fee Fund to make up Normal Salary.	Normal Salaries.	Compensation under Section IX. Ordinance No. 25.		Total Salaries.	Professors.	Salaries Paid.
		Surplus of Fee Fund.	General University Fund.			
£700 13 4	£1,000 0 0	£229 7 4	£22 12 8	£1,252 0 0	Professor Lord Kelvin,	£1,252 0 0
710 11 1	1,000 0 0	318 11 3	31 8 9	1,350 0 0	„ Murray,	1,350 0 0
710 11 1	1,000 0 0	391 7 6	38 12 6	1,430 0 0	„ Ramsay,	1,430 0 0
708 0 0	1,000 0 0	400 9 7	39 10 5	1,440 0 0	„ Jack,	1,440 0 0
513 8 10	800 0 0	...	...	800 0 0	„ Adamson,	800 0 0
518 17 9	800 0 0	...	...	800 0 0	„ Jones,	800 0 0
200 0 0	700 0 0	...	...	700 0 0	„ Robertson,	700 0 0
149 9 8	600 0 0	...	...	600 0 0	„ Becker,	600 0 0
400 4 11	900 0 0	...	...	900 0 0	„ Barr,	900 0 0
700 0 0	900 0 0	...	...	900 0 0	„ Bradley,	900 0 0
380 0 0	800 0 0	...	...	800 0 0	„ Biles,	800 0 0
400 0 0	900 0 0	...	...	900 0 0	„ Lodge,	900 0 0
490 0 0	800 0 0	...	...	800 0 0	„ Moody Stuart,	800 0 0
495 0 0	600 0 0	...	...	600 0 0	„ Moir,	600 0 0
950 0 0	1,200 0 0	405 0 8	39 19 4	1,645 0 0	„ Cleland,	1,645 0 0
900 0 0	1,100 0 0	182 0 9	17 19 3	1,300 0 0	„ Ferguson,	1,300 0 0
950 0 0	1,100 0 0	...	...	1,100 0 0	„ M'Kendrick,	1,100 0 0
389 10 8	886 0 6	...	...	886 0 6	{ „ Coats,*- „ Muir, - - - }	886 0 6
589 16 7	800 0 0	5 9 3	0 10 9	806 0 0	„ Young,	806 0 0
589 16 7	800 0 0	27 6 2	2 13 10	830 0 0	„ Bower,	830 0 0
530 0 0	800 0 0	...	...	800 0 0	„ Gairdner,	800 0 0
700 0 0	800 0 0	...	...	800 0 0	„ Macewen,	800 0 0
600 0 0	700 0 0	...	...	700 0 0	„ Cameron,	700 0 0
600 0 0	700 0 0	...	...	700 0 0	„ Stockman,	700 0 0
500 0 0	600 0 0	...	...	600 0 0	„ Glaister,	600 0 0
79 10 6	600 0 0	...	...	600 0 0	„ Smart,	600 0 0
£14,455 11 0	£21,886 0 6	£1,959 12 6	£193 7 6	£24,039 0 6		£24,039 0 6
		£2,153 0 0				

* Professor Coats died on 24th January, 1899, and Professor Muir was appointed 6th April, 1899.

Grants from the Bellahouston Trust.

Library.

ANNUAL GRANT—

Paid for Scientific Literature:—

In Session 1894-95,	-	-	£72	14	0
In Session 1895-96,	-	-	46	14	10
In Session 1896-97,	-	-	121	3	2
In Session 1897-98,	-	-	149	6	4
In Session 1898-99,	-	-	103	19	11
			£493	18	3
On Deposit Receipt,	-	-	110	10	9
			£604	9	0

ANNUAL GRANT—

To be applied in purchasing Scientific Literature:—

Received in Session 1893-94,	-	£100	0	0
Received in Session 1895-96,	-	100	0	0
Received in Session 1895-96,	-	100	0	0
Received in Session 1896-97,	-	100	0	0
Received in Session 1897-98,	-	100	0	0
Received in Session 1898-99,	-	100	0	0
		<hr/>	£600	0 0
Interest on Deposit Receipt,	-	-	4	9 0
			<hr/>	£604 9 0

Hunterian Museum.

CAPITAL GRANT—

Outlays in Museum:—

In Session 1894-95,	-	£10	12	2
In Session 1895-96,	-	35	13	0
In Session 1896-97,	-	63	8	2
In Session 1897-98,	-	90	18	9
In Session 1898-99,	-	73	18	2
		£274	10	3
On Deposit Receipt,	-	257	4	11
		£531	15	2

ANNUAL GRANT—

Salary of Underkeeper:—

In Session 1894-95,	-	£100	0	0
In Session 1895-96,	-	100	0	0
In Session 1896-97,	-	100	0	0
In Session 1897-98,	-	100	0	0
In Session 1898-99,	-	100	0	0
		£500	0	0
On Deposit Receipt,	-	100	0	0
		£600	0	0
		£1,131	15	2

CAPITAL GRANT—

Received in Session 1893-94:—

For improvement and preservation of Pathological Section,	-	£500	0	0
Interest on Deposit Receipt,	-	31	15	2
		£531	15	2

ANNUAL GRANT—

For the Salary of an Underkeeper in the Pathological Department, and the expenses connected therewith:—

Received in Session 1893-94,	-	£100	0	0
Received in Session 1895-96,	-	100	0	0
Received in Session 1895-96,	-	100	0	0
Received in Session 1896-97,	-	100	0	0
Received in Session 1897-98,	-	100	0	0
Received in Session 1898-99,	-	100	0	0
		600	0	0
		£1,131	15	2

Physiology.

Accounts paid for Apparatus:—

In Session 1893-94,	-	-	£220	8	6
In Session 1894-95,	-	-	22	6	7
In Session 1895-96,	-	-	41	9	7
In Session 1896-97,	-	-	24	17	6
In Session 1897-98,	-	-	15	19	0
In Session 1898-99,	-	-	36	14	3
			£361	15	5
On Deposit Receipt,	-	-	47	19	3
			£409	14	8

Received in Session 1893-94:—

For improvement of the Apparatus and purchase of additional Apparatus in the Physiology Department,

Interest on Deposit Receipt,	-	-	£400	0	0
			9	14	8
			£409	14	8

Astronomy.

ANNUAL GRANT—

Accounts paid for Work Done:—

In Session 1894-95,	-	-	£113	12	6
In Session 1895-96,	-	-	36	11	4
In Session 1896-97,	-	-	12	10	3
In Session 1897-98,	-	-	50	0	0
In Session 1898-99,	-	-	32	10	8
			£245	4	9
On Deposit Receipt,	-	-	55	19	8
			£301	4	5

ANNUAL GRANT—

For improving the condition and general efficiency of the Observatory:—

of the Observatory :—				
Received in Session 1893-94,	-	£50	0	0
Received in Session 1895-96,	-	50	0	0
Received in Session 1895-96,	-	50	0	0
Received in Session 1896-97,	-	50	0	0
Received in Session 1897-98,	-	50	0	0
Received in Session 1898-99,	-	50	0	0
			£300	0 0
Interest on Deposit Receipt, -	-	-	1	4 5
			£301	4 5

Natural Philosophy.

Accounts paid for Apparatus:—

In Session 1896-97,	-	-	£95	7	10
In Session 1897-98,	-	-	57	17	8
In Session 1898-99,	-	-	112	5	0
			£265	10	6
On Deposit Receipt,	-	-	345	10	7
			£611	1	1

For the maintenance, improvement, and supplement of the Apparatus and Instruments in connection with the Chair of Natural Philosophy:—

Received in Session 1893-94,	-	£100	0	0
Received in Session 1895-96,	-	100	0	0
Received in Session 1895-96,	-	100	0	0
Received in Session 1896-97,	-	100	0	0
Received in Session 1897-98,	-	100	0	0
Received in Session 1898-99,	-	100	0	0
			<hr/>	
			£600	0 0
Interest on Deposit Receipt, -	-	-	11	1 1
				<hr/>
			£611	1 1

Grants from the Bellahouston Trust—Continued.

Chemistry.

Accounts paid for Apparatus :—

In Session 1895-96, - - -	£27 11 6
In Session 1896-97, - - -	56 2 5
In Session 1897-98, - - -	122 5 11
In Session 1898-99, - - -	69 6 6
	£275 6 4
On Deposit Receipt, - - -	334 18 9

£610 5 1

For the maintenance and supplement of the Apparatus in the Chemistry Department :—

Received in Session 1893-94, -	£100 0 0
Received in Session 1895-96, -	100 0 0
Received in Session 1895-96, -	100 0 0
Received in Session 1896-97, -	100 0 0
Received in Session 1897-98, -	100 0 0
Received in Session 1898-99, -	100 0 0

£600 0 0

Interest on Deposit Receipt, - - - - - 10 5 1

£610 5 1

Botanical Laboratory Building.

Accounts paid in Session 1898-99 :—

Mason Work, - - - - -	£1,000 0 0
Architect, - - - - -	100 0 0
	£1,100 0 0
On Deposit Receipt, - - - - -	900 0 0
	£2,000 0 0

First instalment of Grant of £6,000 towards erection of Buildings, - - - - -

£2,000 0 0

£2,000 0 0

The University Library Account.

Abstract of the Receipts and Payments through the Convener of the Library Committee for Session 1898-99.

RECEIPTS.

Balance from 1897-98, - - -	£18 17 8½
Apportioned out of the Annual Grant by Parliament, for year ending 30th September, 1899, -	707 0 0
Annual Grant by the University for Binding, -	100 0 0
Additional Grant by the University for Binding, -	30 0 0
From Income of Library Legacy Funds, -	48 0 0
Annual Grant in respect of Celtic Library, -	10 0 0
Fines, - - - - -	2 6 6
	£916 4 2½

PAYMENTS.

Books Bought, - - - - -	£730 13 11
Binding, - - - - -	165 6 7
Session Papers, Postages, &c., - - - - -	2 12 8
Librarian for Small Expenses, - - - - -	2 6 6
Balance to next Session (inclusive of £10 for Celtic Library), - - - - -	15 4 6½
	£916 4 2½

WILLIAM P. DICKSON, *Chairman & Convener.*

We have examined the above Abstract of Income and Expenditure of the University Library Committee for Session 1898-1899, and having compared it with the Vouchers, find it correctly stated, the balance at the credit of this Account being Fifteen pounds four shillings and sixpence halfpenny.

BROWN, FLEMING, & MURRAY, C.A., *Auditors.*

GLASGOW, 19th April, 1900.

The University Students' Union Account.

Fire Insurance Premium over Buildings, to Lammas, 1900, - - - £5 0 0
Income Tax on Interest, - - - 5 12 6
Paid over to Honorary Treasurer, net income, - - - - - 158 2 6

Balance at 30th September, 1899 :—
Loans—

Over Subjects corner of Minard Road and Belhaven Street, Crossmyloof, - - - - -	£1,700 0 0
Over Subjects in Belhaven Street, Crossmyloof, - - - - -	2,400 0 0
Over Property in Renfrewshire, - - - - -	300 0 0
On Bond by Clyde Navigation Trustees, - - - - -	100 0 0
	4,500 0 0
	£4,668 15 0

Capital brought from previous account, - - - £4,500 0 0
One year's interest on Loans to Whitsunday, 1899, - - - - - 168 15 0

£4,668 15 0

	No. of Bur- sars.	Revenue.	REVENUE AND EXPENDITURE.				SURPLUS.	
			REVENUE ACTUALLY RECEIVED.	EXPENDITURE.			REVENUE.	EXPENDITURE.
				Bursaries.	Miscellaneous.	Total.		
BURSARIES.								
Adam, John,	3	£58 16 8	£58 16 8	£51 0 0	£6 18 4	£57 18 4	£0 18 4	...
Armagh, .....	...	146 18 3	146 18 3	...	8 19 1	8 19 1	137 19 2	...
Barbour (Kilbarchan), .....	...	21 19 3	21 19 3	...	1 9 4	1 9 4	20 9 11	...
Biggart Memorial,	6	179 19 2	179 19 2	137 10 0	13 11 0	151 1 0	28 18 2	...
Black. (See Miscellaneous, p. 22.)	...	...	...	...	...	...	...	...
Blackquarry School,	1	13 9 2	13 9 2	12 0 0	0 18 5	12 18 5	0 10 9	...
Brand,	2	78 14 0	78 14 0	44 0 0	4 18 4	48 18 4	29 15 8	...
Brisbane,	1	43 14 3	43 14 3	42 0 0	2 9 7	44 9 7	...	£0 15 4
Brown or Ettles, .....	...	54 12 6	54 12 6	...	3 10 9	3 10 9	51 1 9	...
Brown, Ebenezer,	1	43 1 3	43 1 3	40 0 0	2 12 11	42 12 11	0 8 4	...
Browne (Ayrshire),	2	48 9 4	48 9 4	40 0 0	3 5 2	43 5 2	5 4 2	...
Brown-Paton,	2	36 0 4	36 0 4	32 0 0	2 3 11	34 3 11	1 16 5	...
Buchanan,	1	29 0 11	29 0 11	13 0 0	2 3 4	15 3 4	13 17 7	...
Buchanan (Bellfield),	2	108 1 0	108 1 0	97 0 0	12 11 4	109 11 4	...	1 10 4
Davidson,	2	59 17 8	59 17 8	64 0 0	3 15 0	67 15 0	...	7 17 4
Duncan's (Bute),	2	71 8 6	71 8 6	67 0 0	4 7 8	71 7 8	0 0 10	...
Dundonald,	11	850 7 9	850 7 9	426 15 0	*218 12 7	645 7 7	205 0 2	...
Ferguson, James,	1	195 15 7	195 15 7	85 0 0	15 11 6	100 11 6	95 4 1	...
Forfar,	5	204 14 1	+217 9 6	162 0 0	14 12 8	176 12 8	40 16 10	...
Fullarton of Overton,	5	123 1 0	123 1 0	110 0 0	10 0 11	120 0 11	3 0 1	...
Gardiner, William, .....	...	10 11 2	10 11 2	...	1 5 2	1 5 2	9 6 0	...
Gibson, Dr. Thos. (Rothesay),	...	34 16 7	34 16 7	...	2 3 3	2 3 3	32 13 4	...
Grant, George,	1	41 6 6	41 6 6	40 0 0	2 12 2	42 12 2	...	1 5 8
Grant, George, Jr.,	1	41 12 5	41 12 5	40 0 0	2 13 4	42 13 4	...	1 0 11
Hamilton,	4	200 19 3	200 19 3	90 0 0	10 0 11	100 0 11	100 18 4	...
Forward,	£	2697 6 7	2710 2 0	1593 5 0	351 6 8	1944 11 8	777 19 11	12 9 7

* Includes £100 10s. 11½d. for Teind, Public Burdens, etc., and £64 3s. 8d. for Repairs and Improvements on Farm Steadings.

† Includes £12 15s. 5d. of Arrears of Interest recovered.

LOANS, INVESTMENTS, ETC.

Loans.	Other Investments, Etc.	Balances due by Bank, etc.	Balances due to University.	Arrears.	Income Tax to be recovered.
£50 0 0	£1500 of Government Consols. £125 of Glasgow and South-Western Railway 4 per cent. St. Enoch Station Rent Charge Stock. £1123s. of Caledonian Ry. 4 per Cent. Guaranteed Annuities Stock. £50 of Glasgow & South-Western Ry. 4 per Cent. Preference Stock. £50 of Glasgow Corporation 2½ per Cent. Redeemable Stock. Feuduty of £2.	£58 12 11	...	...	1 19 1
1100 0 0	Feuduties of £25 5s. and £3 and Ground Annual of £8 6s. 8d. £1265 18s. 3d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. £125 of Glasgow and South-Western Railway 4 per Cent. St. Enoch Station Rent Charge Stock. £80 of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock. £150 of Glasgow Corporation 3½ per Cent. Redeemable Stock. £100 of Glasgow Corporation 3½ per Cent. Irredeemable Stock. £100 of Glasgow & South-Western Ry. 4 per Cent. Preference Stock.	207 5 6	...	...	4 17 9
50 0 0	£608 of Lancashire and Yorkshire Railway 3 per Cent. Consolidated Preference Stock.	110 2 5	...	...	0 14 7
2250 0 0	£4 of Glasgow Corporation Water Works Annuities. £800 of Glasgow Corporation 3½ per Cent. Redeemable Stock. £578 of Glasgow Corporation 3½ per Cent. Redeemable Stock. £2300 of Glasgow Corporation 2½ per Cent. Redeemable Stock.	10 10 2	...	...	6 6 2
420 0 0	...	39 16 10	...	...	0 8 11
2200 0 0	£150 of Glasgow Corporation 3½ per Cent. Irredeemable Stock.	141 5 0	...	...	2 12 4
400 0 0	£700 of Glasgow Corporation 3½ per Cent. Irredeemable Stock. Feuduty of £2.	54 12 2	...	...	1 9 1
100 0 0	£62 10s. of Glasgow and South-Western Railway 4 per Cent. St. Enoch Station Rent Charge Stock. £1093 15s. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. £56 1s. 6d. of Caledonian Ry. 4 per Cent. Guaranteed Annuities Stock. £50 of Glasgow Corporation 2½ per Cent. Redeemable Stock.	125 13 7	...	...	1 16 5
1050 0 0	...	60 1 3	...	...	1 8 8
50 0 0	£1123s. of Caledonian Ry. 4 per Cent. Guaranteed Annuities Stock. £1000 of Clyde Navigation 4 per Cent. Funded Debt. £50 of Glasgow Corporation 2½ per Cent. Redeemable Stock.	49 18 9	...	...	1 12 3
1000 0 0	...	47 14 11	...	...	1 3 11
660 0 0	£2 of Glasgow Corporation Water Works Annuities. £50 of Glasgow & South-Western Ry. 4 per Cent. Preference Stock.	66 0 7	...	...	0 19 5
50 0 0	£3772 17s. 4d. of Government Consols. £2 of Glasgow Corporation Water Works Annuities.	33 1 2	...	...	3 11 6
1979 10 0	...	...	29 17 6	...	1 19 11
2000 0 0	£2 of Glasgow Corporation Water Works Annuities. £100 of Glasgow Corporation 3½ per Cent. Irredeemable Stock.	42 4 7	...	...	2 7 7
1250 0 0	Estate rented at £584 17s. 10d. and Ground Annual of £150. £168 4s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock. £819 9s. 3d. of Government Consols. £800 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	1,181 8 2	...	...	23 0 4
150 0 0	Feuduty of £109 10s. and Ground Annual of £45. £6 of Glasgow Corporation Water Works Annuities. £200 of Glasgow Corporation 3½ per Cent. Redeemable Stock. £135 10s. of Glasgow and South-Western Railway 4 per Cent. Preference Stock. £350 of Glasgow Corporation 3½ per Cent. Redeemable Stock. £100 of Glasgow Corporation 3½ per Cent. Irredeemable Stock.	364 15 3	...	...	...
1078 6 8	Ground Annual of £50 and Feuduty of £7. £100 of Glasgow & South-Western Ry. 4 per Cent. Debenture Stock. £100 of 4 per Cent. Caledonian Railway Debenture Stock. £125 of Glasgow and South-Western Railway 4 per Cent. St. Enoch Station Rent Charge Stock. £312 10s. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. £56 1s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock. £600 of Glasgow Corporation 3½ per Cent. Irredeemable Stock. £700 of Glasgow Corporation 3½ per Cent. Redeemable Stock. £120 of Great North of Scotland Railway 4 per Cent. Lien Stock.	714 6 10	...	...	7 6 8
100 0 0	£4 of Glasgow Corporation Water Works Annuities. Ground Annuals of £107 12s. 8d. £100 of Glasgow Corporation 3½ per Cent. Redeemable Stock. £100 of Glasgow Corporation 3½ per Cent. Irredeemable Stock.	90 10 10	...	...	4 2 1
1000 0 0	...	1,009 6 0	...	...	...
1200 0 0	£50 of Glasgow Corporation 2½ per Cent. Redeemable Stock.	81 18 7	...	...	1 3 2
1200 0 0	...	19 7 5	...	...	1 7 2
1200 0 0	...	32 16 3	...	...	1 7 7
4700 0 0	£125 of Glasgow and South-Western Railway 4 per Cent. St. Enoch Station Rent Charge Stock. £234 7s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. £56 1s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock. £300 of Glasgow Corporation 3½ per Cent. Redeemable Stock. £350 of Glasgow Corporation 3½ per Cent. Irredeemable Stock. Feuduty of £4.	331 18 10	...	...	6 13 10
£24,037 16 8		£ 4,873 8 0	29 17 6	...	78 8 5

	No. of Bur- sars.	Revenue.	REVENUE AND EXPENDITURE.						SURPLUS.	
			REVENUE ACTUALLY RECEIVED.	EXPENDITURE.			Total.		REVENUE.	EXPENDITURE.
				Bursaries.	Miscellaneous.					
Brought forward,....	£	2697 6 7	2710 2 0	1593 5 0	351 6 8	1944 11 8			777 19 11	12 9 7
BURSARIES—continued.										
26 Hastie,.....	3	88 7 9	88 7 9	75 0 0	7 11 8	82 11 8			5 16 1	...
27 Jaffrey, John Ferguson,....	1	36 0 4	36 0 4	34 0 0	2 8 11	36 8 11			...	0 8 7
28 Kerr, Malcolm,.....	...	44 3 6	44 3 6	...	2 14 1	2 14 1			41 9 5	...
29 Laing,.....	...	20 2 6	20 2 6	...	1 6 6	1 6 6			18 16 0	...
30 Lamb,.....	1	14 9 0	14 9 0	12 0 0	0 15 1	12 15 1			1 13 11	...
31 Leyden, J.,.....	1	14 10 6	14 10 6	13 0 0	1 0 3	14 0 3			0 10 3	...
32 Lochhead, James,.....	1	18 11 2	18 11 2	16 0 0	1 5 4	17 5 4			1 5 10	...
33 Lochhead and Mitchell,.....	2	71 12 7	71 12 7	64 0 0	4 10 4	68 10 4			3 2 3	...
34 Logan,.....	2	37 16 0	37 16 0	32 0 0	2 9 8	34 9 8			3 6 4	...
35 Lorimer,.....	14	365 2 8	365 2 8	289 0 0	22 10 9	311 10 9			53 11 11	...
36 Lumsden,.....	...	16 2 3	16 2 3	...	0 16 11	0 16 11			15 5 4	...
37 Lusk,.....	1	34 9 9	34 9 9	30 0 0	2 1 7	32 1 7			2 8 2	...
38 M'Culloch,.....	1	19 11 4	19 11 4	17 0 0	1 6 0	18 6 0			1 5 4	...
39 Macdonald,.....	2	33 3 5	33 3 5	28 0 0	2 0 11	30 0 11			3 2 6	...
40 Macfarlane, John,.....	1	51 18 5	51 18 5	40 0 0	3 3 10	43 3 10			8 14 7	...
41 Macfarlane, James,.....	1	27 0 8	27 0 8	23 0 0	1 14 1	24 14 1			2 6 7	...
42 Mackintosh,.....	1	33 0 3	33 0 3	31 0 0	2 0 5	33 0 5			...	0 0 2
43 Maitland Club,.....	...	5 18 11	5 18 11	...	0 3 0	0 3 0			5 15 11	...
44 Marshall,.....	2	33 16 0	33 16 0	34 0 0	2 4 1	36 4 1			...	2 8 1
45 Metcalfe,.....	4	491 6 1	*500 0 5	175 0 0	†195 8 4½	370 8 4½			129 12 0½	...
46 Monteith,.....	2	47 10 8	47 10 8	28 0 0	3 0 2	31 0 2			16 10 6	...
47 Muir (Divinity),.....	1	34 18 8	34 18 8	32 0 0	2 7 9	34 7 9			0 10 11	...
48 Muir (Mathematics),.....	3	36 0 1	36 0 1	40 0 0	2 8 11	42 8 11			...	6 8 10
49 Muir (Engineering),.....	2	27 19 0	27 19 0	25 0 0	1 19 8	26 19 8			0 19 4	...
50 Notman,.....	1	19 5 7	19 5 7	17 0 0	1 4 10	18 4 10			1 0 9	...
51 Paterson, James,.....	1	21 8 9	21 8 9	23 0 0	1 6 8	24 6 8			...	2 17 11
52 Patrick,.....	3	102 19 8	102 19 8	104 0 0	6 3 5	110 3 5			...	7 3 9
53 Pender (Memorial),.....	1	32 1 0	32 1 0	30 0 0	1 16 10	31 16 10			0 4 2	...
54 Pollock,.....	3	125 1 5	125 1 5	120 0 0	7 13 9	127 13 9			...	2 12 4
55 Rainy,.....	2	65 15 9	65 15 9	40 0 0	4 6 2	44 6 2			21 9 7	...
56 Ramsay-Walker,.....	1	26 2 3	26 2 3	12 0 0	1 13 11	13 13 11			12 8 4	...
57 Ross, John, Jr.,.....	1	32 8 8	32 8 8	36 0 0	1 19 10	37 19 10			...	5 11 2
58 Stevenson of Dalry,.....	2	70 10 1	70 10 1	64 0 0	4 4 2	68 4 2			2 5 11	...
59 Stillie (Musical),.....	1	5 8 0	5 8 0	5 0 0	0 5 0	5 5 0			0 3 0	...
60 Taylor,.....	2	16 3 11	16 3 11	19 0 0	1 0 5	20 0 5			...	3 16 6
61 Thomson, James,.....	1	10 15 0	10 15 0	9 0 0	0 19 5	9 19 5			0 15 7	...
62 Walkinshaw-Young,.....	1	17 7 3	17 7 3	18 0 0	1 4 7	19 4 7			...	1 17 4
63 Walton,.....	1	37 1 10	37 1 10	34 0 0	2 10 1	36 10 1			0 11 9	...
64 Weir, Andrew,.....	1	15 15 5	15 15 5	16 10 0	0 12 11	17 2 11			...	1 7 6
65 Williams,.....	4	202 6 11	202 6 11	160 0 0	†61 12 5	221 12 5			...	19 5 6
66 Young, George,.....	1	37 17 9	37 17 9	33 0 0	2 6 2	35 6 2			2 11 7	...
67 Young, Major,.....	2	54 0 4	54 0 4	44 0 0	10 5 1	54 5 1			...	0 4 6
Forward,.....	£	5193 7 8	5214 17 5	3415 15 0	730 0 7½	4145 15 7½			1135 13 9½	66 12 0

* Includes £8 14s. 4d. of Arrears of Ground Annual recovered.

† Includes £82 14s. 11½d. of Feuduty and Public Burdens, and £72 6s. 6½d. for Repairs.

‡ Includes £38 1s. 9d. of Tithe Rent.

LOANS, INVESTMENTS, ETC.

Loans.	Other Investments, Etc.	Balances due by Bank, etc.	Balances due to University.	Arrears.	Income Tax to be recovered.
£24,037 16 8	... ..	£ 4,873 8 0	29 17 6	...	78 8 5
	{ Ground Annuals of £65 13s. 1d., and Feuduty of £2. £78 2s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2.				
6 250 0 0	{ £56 1s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock. £100 of Glasgow Corporation 3½ per Cent. Redeemable Stock. £50 of Glasgow Corporation 2½ per Cent. Redeemable Stock.	68 0 3	...	...	2 18 10
1 ...	{ Ground Annuals of £30. £166 13s. 4d. of 3 per Cent. North British Ry. Consolidated Lien Stock.	46 0 11	...	...	1 4 0
11 1200 0 0	{ £100 of Glasgow Corporation 3½ per Cent. Irredeemable Stock.	117 16 8	...	...	1 9 5
9 ...	{ £500 of Glasgow and South-Western Railway 4 per Cent. Preference Stock.	24 10 3	...	...	0 13 4
30 350 0 0	...	33 16 5	...	...	0 9 5
31 ...	{ £430 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	25 18 10	...	...	0 9 4
32 ...	{ £490 of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock.	65 11 3	...	...	0 12 3
33 50 0 0	{ £1960 of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock.	61 4 1	...	...	2 7 8
34 850 0 0	{ £56 1s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock.	85 10 4	...	...	1 5 1
35 8490 0 0	{ £800 of Glasgow Corporation 3½ per Cent. Redeemable Stock. £100 of Glasgow Corporation 2½ per Cent. Redeemable Stock. £100 of Glasgow and South-Western Railway 4 per Cent. Preference Stock.	164 18 4	...	...	12 3 4
36 ...	{ £15 of Glasgow Corporation Water Works Annuities.	65 18 7	...	...	0 10 9
1000 0 0	...	92 9 6	...	...	1 2 11
403 0 0	...	66 4 6	...	...	0 12 11
50 0 0	{ £900 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	101 14 3	...	...	1 2 0
40 100 0 0	{ £1125 of Glasgow and South-Western Railway 4 per Cent. St. Enoch Station Rent Charge Stock. £2 of Glasgow Corporation Water Works Annuities.	73 8 8	...	...	1 14 7
41 50 0 0	{ £950 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	79 0 7	...	...	1 2 9
42 ...	{ £700 of London, Chatham, and Dover Railway 4½ per Cent. Arbitration Debenture Stock.	68 12 4	...	...	1 1 11
43 ...	{ £130 of Great North of Scotland Railway 4 per Cent. Lien Stock.	39 16 10	...	...	0 3 9
44 950 0 0	...	22 8 10	...	...	1 2 2
45 900 0 0	{ Property rented at £420 0s. 0d. per annum. Ground Annual of £17 8s. 8d. £279 17s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock.	688 10 11	...	...	8 0 4
46 ...	{ £1125 of 4 per Cent. Glasgow and South-Western Railway Preference Stock.	131 12 5	...	...	1 11 8
17 1050 0 0	...	31 11 9	...	...	1 3 1
18 1050 0 0	...	73 1 8	...	...	1 4 0
19 730 0 0	...	69 8 2	...	...	0 18 7
0 ...	{ £468 15s. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2.	24 18 4	...	...	0 12 6
1 600 0 0	...	85 3 4	...	...	0 14 3
2 1000 0 0	{ £624 of Metropolitan District Railway 6 per Cent. Perpetual Debenture Stock. £700 of Glasgow Corporation 2½ per Cent. Redeemable Stock. £400 of Glasgow Corporation 3½ per Cent. Irredeemable Stock.	63 4 1	...	...	3 8 8
3 1650 0 0	...	4 11 8	...	...	1 1 3
4 3150 0 0	{ £250 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	74 5 2	...	...	4 3 3
5 1360 0 0	{ £234 7s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. £150 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	161 9 7	...	...	2 3 9
6 730 0 0	{ £100 of Glasgow Corporation 2½ per Cent. Redeemable Stock.	67 15 2	...	...	0 17 4
7 960 0 0	...	50 9 3	...	...	1 1 7
8 2000 0 0	...	25 1 6	...	...	2 6 8
9 125 0 0	...	61 1 5	...	...	0 3 6
10 ...	{ £23 of Glasgow Corporation Water Works Annuities. £500 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	32 17 6	...	...	0 13 11
11 290 0 0	...	60 10 6	...	...	0 7 2
12 500 0 0	...	48 17 10	...	...	0 11 7
13 328 11 5	{ £368 5s. 10d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. Ground Annual of £2 7s. 8d., and Feuduty of £2. £142 17s. 2d. of Glasgow Corporation 3½ per Cent. Redeemable Stock.	19 3 8	...	...	1 4 6
14 500 0 0	...	33 17 0	...	...	0 10 3
15 ...	{ Estates: rented at £103 13s. 9d. £3127 14s. of Government Consols.	572 1 6	...	36 7 0	6 16 0
16 1000 0 0	...	133 14 2	...	...	1 5 2
17 1300 0 0	...	91 7 10	...	...	1 16 0
£57,004 8 1		£ 8,781 3 10	29 17 6	36 7 0	153 9 10

		No. of Scho- lar- ships, etc.	Revenue.	REVENUE AND EXPENDITURE.				SURPLUS.	
				REVENUE ACTUALLY RECEIVED.	EXPENDITURE.			REVENUE.	EXPENDITURE.
					Fellowships, etc.	Miscellaneous.	TOTAL.		
	Brought forward,....	£	5193 7 8	5214 17 5	3415 15 0	730 0 7½	4145 15 7½	1135 13 9½	66 12 "
	SCHOLARSHIPS AND FELLOWSHIPS.								
68	Black. (See Miscellaneous, p.22.)	...	...	...	...	...	...	...	...
69	Breadalbane,	2	124 18 2	124 18 2	100 0 0	13 0 1	113 0 1	11 18 1	...
70	Clark, George A.,.....	4	709 7 7	709 7 7	700 0 0	36 10 8	736 10 8	...	27 3 1
71	Clydebank, .....	...	...	...	...	...	...	...	...
72	Cunninghame, A.,.....	1	71 9 0	71 9 0	34 0 0	2 3 0	36 3 0	35 6 0	...
73	Donaldson, A.,.....	1	45 5 6	45 5 6	40 0 0	1 13 3	41 13 3	3 12 3	...
74	Donaldson, R.,.....	2	66 8 11	66 8 11	93 0 0	2 6 11	95 6 11	...	28 18 0
75	Euing, William,.....	3	321 12 2	321 7 4	280 0 0	19 6 8	299 6 8	22 0 8	...
76	Findlater,	1	40 11 8	40 11 8	38 0 0	2 12 2	40 12 2	...	0 0 6
77	Houldsworth, Wm.(Research)	1	151 11 1	151 11 1	136 1 0	8 17 4	144 18 4	6 12 9	...
78	Indian Fellowship,.....	...	4 7 2	4 7 2	...	0 2 0	0 2 0	4 5 2	...
79	Luke,	1	138 3 10	*176 7 8	95 0 0	17 9 1	112 9 1	63 18 7	...
80	Mackay-Smith,.....	2	51 12 3	51 12 3	96 0 0	3 2 10	99 2 10	...	47 10 7
81	Mackinnon, .....	...	53 0 6	53 0 6	...	3 3 5	3 3 5	49 17 1	...
82	Reid Stewart,.....	...	54 8 2	54 8 2	...	3 4 7	3 4 7	51 3 7	...
83	Sandford,	1	22 6 0	22 6 0	20 0 0	1 7 10	21 7 10	0 18 2	...
84	Thomson (Experimental),....	3	63 13 0	63 13 0	50 0 0	1 19 6	51 19 6	11 13 6	...
	PRIZES.								
85	Arnott,		43 8 6	43 8 6	40 0 0	3 8 11	43 8 11	...	0 0 5
86	Brunton,		10 12 7	10 12 7	10 0 0	0 9 2	10 9 2	0 3 5	...
87	Buchanan,		7 14 0	7 14 0	7 10 0	0 6 0	7 16 0	...	0 2 0
88	Cleland,		20 19 10	20 19 10	8 18 0	†12 1 10	20 19 10	...	...
89	Coulter,		13 18 3	13 18 3	10 0 0	0 11 1	10 11 1	3 7 2	...
90	Cowan (Blackstone Medals),.....		21 8 9	21 8 9	20 0 0	0 12 6	20 12 6	0 16 3	...
91	Cunninghame, A.,.....		10 3 1	10 3 1	10 0 0	0 8 0	10 8 0	...	0 4 11
92	Dickson,		3 2 3	3 2 3	5 18 4	0 1 6	5 19 10	...	2 17 7
93	Dobbie Smith,		5 18 10	5 18 10	...	0 6 5	0 6 5	5 12 5	...
94	Dowanhill,		32 11 7	32 11 7	30 0 0	1 6 5	31 6 5	1 5 2	...
95	Ewing,		9 0 4	9 0 4	...	0 7 10	0 7 10	8 12 6	...
96	Gartmore,		30 1 0	30 1 0	21 0 0	1 19 6	22 19 6	7 1 6	...
97	Gladstone,		13 6 11	13 6 11	...	0 17 5	0 17 5	12 9 6	...
98	Harvey, George,		15 9 8	15 9 8	14 0 0	1 5 9	15 5 9	0 3 11	...
99	Henderson,		40 17 3	40 17 3	...	1 11 8	1 11 8	39 5 7	...
100	Jamieson,		10 18 1	10 18 1	10 0 0	0 14 8	10 14 8	0 3 5	...
101	Jeffrey,		4 4 0	4 4 0	4 0 0	0 2 0	4 2 0	0 2 0	...
102	Kirk Memorial,		15 3 4	15 3 4	...	0 19 3	0 19 3	14 4 1	...
103	Logan, Thomas,		17 17 4	17 17 4	17 0 0	0 13 8	17 13 8	0 3 8	...
104	Luke (Historical),		5 6 11	5 6 11	...	0 17 9	0 17 9	4 9 2	...
105	Macleod Medal,		5 4 7	5 4 7	4 15 0	0 3 3	4 18 3	0 6 4	...
106	Muirhead,		4 0 10	4 0 10	4 0 0	0 2 0	4 2 0	...	0 1 2
107	Muirhead, George Roger,		2 11 9	2 11 9	2 5 0	0 1 6	2 6 6	0 5 3	...
108	Nichol Memorial,		3 15 0	3 15 0	3 12 10	0 2 0	3 14 10	0 0 2	...
	Forward,	£	7459 17 4	7519 6 1	5320 15 2	876 10 0½	6197 5 2½	1495 11 1½	173 10 3

* Includes £38 3s. 10d. of Arrears of Interest recovered.

+ Includes £11 5s. 8d. of Free Income transferred to Rae Wilson Foundation in terms of Ordinance No. 97 of the Universities Commission, 1889

LOANS, INVESTMENTS, ETC.

Loans.			Other Investments, Etc.				Balances due by Bank, etc.	Balances due to University.	Arrears.	Income Tax to be recovered.
£57,004	8	1	...	...	...	...	£ 8781 3 10	29 17 6	36 7 0	153 9 10
...
...	...	...	£3333 6s. 8d. of Government Consols.	...	...	...	...	...	...	...
...	...	...	£125 of Glasgow and South-Western Railway 4 per Cent. St. Enoch Station Rent Charge Stock.	...	...	...	...	...	...	...
...	...	...	£156 5s. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2.	...	...	...	34 13 8	...	...	2 12 6
...	...	...	£100 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	...	...	...	...	...	...	...
...	...	...	£50 of Glasgow Corporation 2½ per cent. Redeemable Stock.	...	...	...	...	...	...	...
...	...	...	£100 of Glasgow Corporation 3½ per cent. Irredeemable Stock.	...	...	...	...	...	...	...
...	...	...	Feuduty of £7.	...	...	...	...	...	...	...
...	...	...	Proportion (½ths) of Property in Bath and Buchanan Streets, rented at £443 10s. per annum.	...	...	...	...	...	...	...
...	...	...	Feuduty of £35 7s. 6d.	...	...	...	39 5 4	...	...	...
...	...	...	£168 4s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock.	...	...	...	...	...	...	...
...	...	...	£400 of Glasgow Corporation, 3½ per Cent. Redeemable Stock.	...	...	...	...	...	...	...
...
...	...	...	£1565 of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock.	...	...	...	111 15 4	...	...	2 7 8
...	...	...	£50 of Glasgow and South-Western Railway 4 per Cent. Preference Stock.	...	...	...	...	...	...	...
...	...	...	£1000 of Clyde Navigation 4 per Cent. Funded Debt.	...	...	...	84 2 7	...	...	1 10 2
...	...	...	£2000 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	...	...	...	36 15 11	...	...	2 4 3
...
...	...	...	Ground Annuals of £270 2s.	...	...	...	...	...	...	...
...	...	...	£234 7s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2.	...	...	...	151 15 3	...	104 9 6	1 3 0
...	...	...	£2 of Glasgow Corporation Water Works Annuities.	...	...	...	...	...	...	...
...	...	...	£250 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	...	...	...	...	...	...	...
...	...	...	£350 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	...	...	...	...	...	...	...
...	...	...	£1000 of Clyde Navigation 4 per Cent. Funded Debt.	...	...	...	26 9 11	...	...	1 6 8
...	...	...	£3750 of Great Eastern Railway 4 per cent. Debenture Stock.	...	...	...	78 14 3	...	...	1 1 0
...	...	...	...	...	...	...	43 14 1	...	...	0 2 11
...	...	...	£100 of Glasgow Corporation 3½ per cent. Irredeemable Stock.	...	...	...	1751 6 10	...	...	...
...	...	...	£1250 of Caledonian Railway 4 per Cent. Debenture Stock.	...	...	...	25 5 4	...	...	1 14 4
...	...	...	...	...	...	...	52 10 10	...	...	1 15 3
...	...	...	...	...	...	...	68 8 0	...	...	1 16 0
...	...	...	£520 of Glasgow and South-Western Railway 4 per Cent. Debenture Stock.	...	...	...	69 3 7	...	...	0 14 11
...	...	...	£1547 9s. 9d. of Spanish 4 per Cent. Bonds.	...	...	...	91 4 6	...	15 9 6	2 2 6
...
...	...	...	£78 2s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2.	...	...	...	58 16 11	...	...	1 8 10
...	...	...	£3 of Glasgow Corporation Water Works Annuities.	...	...	...	...	...	...	...
...	...	...	Feuduty of £36.	...	...	...	...	...	...	...
...	...	...	...	...	...	...	40 10 6	...	...	0 7 1
...	...	...	...	...	...	...	4 11 7	...	...	0 5 0
...	...	...	Annual Payment of £10, 10s. from Property.	...	...	...	...	...	...	...
...	...	...	£78 2s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2.	...	...	...	27 11 7	...	...	0 6 8
...	...	...	£1 10s. of Glasgow Corporation Water Works Annuities.	...	...	...	33 9 0	...	...	0 9 1
...	...	...	Feuduty of £2.	...	...	...	...	...	...	...
...	...	...	Feuduty of £20.	...	...	...	20 12 2	...	...	0 13 4
...	...	...	£270 of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock.	...	...	...	32 0 10	...	...	0 6 7
...	...	...	£120 of Glasgow Corporation 2½ per Cent. Redeemable Stock.	...	...	...	2 7 6	...	...	0 2 0
...	...	...	£150 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	...	...	...	54 4 10	...	...	0 4 0
...	...	...	Feuduty of £30.	...	...	...	29 18 9	...	...	1 1 4
...	...	...	£2 of Glasgow Corporation Water Works Annuities.	...	...	...	66 2 10	...	...	0 5 11
...	...	...	£62 10s. of Glasgow and South-Western Railway 4 per Cent. St. Enoch Station Rent Charge Stock.	...	...	...	...	...	...	...
...	...	...	£3 of Glasgow Corporation Water Works Annuities.	...	...	...	49 7 1	...	...	0 19 11
...	...	...	£100 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	...	...	...	...	...	...	...
...	...	...	Feuduty of £2.	...	...	...	...	...	...	...
...	...	...	...	...	...	...	102 2 3	...	...	0 8 9
...	...	...	...	...	...	...	13 18 7	...	...	0 10 2
...	...	...	Ground Annual of £25 13s. 9d.	...	...	...	...	...	...	...
...	...	...	£78 2s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2.	...	...	...	160 8 2	...	...	1 7 4
...	...	...	£320 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	...	...	...	23 2 2	...	...	0 7 0
...	...	...	...	...	...	...	...	0 11 7	...	0 2 10
...	...	...	...	...	...	...	67 6 11	...	...	0 10 1
...	...	...	£445 of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2.	...	...	...	3 3 7	...	...	0 11 10
...	...	...	...	...	...	...	25 19 3	...	...	0 3 2
...	...	...	£142 of Glasgow Corporation 3½ per Cent. Irredeemable Stock.	...	...	...	12 7 11	...	...	0 3 4
...	...	...	...	...	...	...	2 2 0	...	...	0 2 8
...	...	...	£100 of Glasgow Corporation 2½ per Cent. Redeemable Stock.	...	...	...	4 9 9	...	...	0 1 8
...	...	...	£150 of Glasgow Corporation 2½ per Cent. Redeemable Stock.	...	...	...	...	...	...	0 2 6
£81,334	5	4	...	...	...	...	£12281 3 5	30 9 1	156 6 0	185 2 1

Loans	Loans Investments &c.	Loans	Loans	Loans	Loans
£81,354 3 4		£127 3 3	22 4 1	6 8 7	12 2 1
	£50 of Glasgow and South-Western Railway 4 per Cent. Redeemable Stock.				
100	£112 10s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2.	22 2 4			2 2 4
	£11 of Glasgow Corporation Water Works Annuities.				
0	£200 of Glasgow Corporation 3½ per Cent. Redeemable Stock.		2 2 1		2 2 1
	£25 2s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2.				
100	£11 of Glasgow Corporation Water Works Annuities.	22 4 3			2 4 3
	£24 of Glasgow Corporation 3½ per Cent. Redeemable Stock.				
	£24 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	22 4 3			
13	100	22 2 1			2 2 1
4	450	22 16 2			
5	1316 13 4	22 13 1			1 13 1
6	300 0 0	22 10 4			0 10 4
17	4197	311 7 11			
8	12,500 0 0				
9					
0	£1000 of Grand Trunk Railway of Canada Perpetual 5 per Cent. Debenture Stock.	29 9 3			
1	£1687 of Glasgow and South-Western Railway 4 per Cent. Debenture Stock.	8 18 6			
	£1500 of North British Railway 3 per Cent. Debenture Stock 1893.				
	£1687 of Glasgow and South-Western Railway 4 per Cent. Debenture Stock.	8 18 6			
11	2500 0 0				
12	3000 0 0				
13					
14					
25	400 0 0				
6	821 8 7	12 6 10			
	£16 of Glasgow Corporation Water Works Annuities.	66 12 2			
	£5000 of London and North-Western Railway 4 per Cent. Preference Stock.	788 7 0			
	£5000 of Caledonian Railway 4 per Cent. Debenture Stock.				
	£7808 of Midland Railway 2½ per Cent. Perpetual Preference Stock.				
	£90 of Glasgow Corporation 3½ per cent. Irredeemable Stock.	29 14 10			
	3050 0 0	70 10 6			
		75 7 8			
		48 11 8			
	1700 0 0	154 7 6			2 4 3
		90 19 10			
£128,469 7 3		£ 14,339 16 8	36 11 11	106 6 0	192 18 6

* For particulars of Loans, see page 8.

+ £8816 18s. 10d. on temporary Loan to Corporation of Glasgow.

Account Books kept by the Factors, Messrs. Hill & Hoggan, consisting of Cash Book, Journal, Ledger, and Rental, showing their transactions 5th September, 1899, being for Crop 1898, Session 1898-1899, and have to report as follows: The Accounts are in accordance with Ordinances authorised and vouched—the balance due by the Factors being Nine pounds thirteen shillings and three farthings. We have also had sub-University Students' Union Accounts have been found correct. We have examined the Account of Revenue and Expenditure of the University Abstract thereof, and have found the whole correct. We have examined the Abstracts of the Salaries and Fee Fund Accounts, and find them ad find the Matriculation Fees, Class Fees, Examination and Graduation Fees, etc., have been duly accounted for. The further applications belonging to the University, to Queen Margaret College, and to the Foundations. The Titles of the Foundations, £25 6s. (Armagh Foundation) been regularly collected by the Factors since 1826, and the latter since 1837. We would point out that some of the Titles and Ground

UNIVERSITIES (SCOTLAND) ACT, 1880.

52 & 53 VICT. c. 55, SECTION 30.

ABSTRACT OF ACCOUNTS of the UNIVERSITY
OF GLASGOW, for the year ended 30th Sep-
tember, 1899, being the Annual Report on
the state of the Finances of the University
under the provisions of Section 30 of the
Universities (Scotland) Act, 1889.

(Presented pursuant to Act of Parliament.)

*Ordered, by The House of Commons, to be Printed,
30th April, 1900.*

[*Price 2½d.*]

153.

Under 4 oz.

UNIVERSITIES (SCOTLAND) ACT, 1889,

52 & 53 VICT., c. 55, SEC. 30.

ANNUAL STATISTICAL REPORT by the UNIVERSITY COURT OF THE UNIVERSITY OF ST. ANDREWS to the SECRETARY FOR SCOTLAND, under the provisions of Section 30 of the Universities (Scotland) Act, for the Year 1898-99.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

*Ordered, by The House of Commons, to be Printed,
25th June 1900.*

GLASGOW:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,
By JAMES HEDDERWICK & SONS,
AT "THE CITIZEN" PRESS, ST. VINCENT PLACE.

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UNIVERSITY OF ST. ANDREWS.

REPORT AS TO STATISTICS, &c.,

UNDER "THE UNIVERSITIES (SCOTLAND) ACT, 1889," SECTION 30,

From 1st October, 1898, to 30th September, 1899.

I.—LIST OF UNIVERSITY OFFICERS, SHOWING THE OFFICIAL
INCOME OF EACH SALARIED OFFICER FROM ALL SOURCES.

<i>Chancellor,</i>	-	-	-	-	THE DUKE OF ARGYLL, K.G., K.T., LL.D.
<i>Vice-Chancellor,</i>	-			-	JAMES DONALDSON, M.A., LL.D.
<i>Rector,</i>	-	-	-	-	JAMES STUART, M.A., LL.D., M.P.
<i>Principal of the University,</i>	-				JAMES DONALDSON, M.A., LL.D.
<i>Parliamentary Representative,</i>					SIR WILLIAM OVEREND PRIESTLEY, M.D., LL.D.

UNIVERSITY COURT.

The Rector (<i>ex officio</i>).	
The Principal of the University (<i>ex officio</i>).	
The Principal of St. Mary's College (<i>ex officio</i>).	
The Principal of University College, Dundee (<i>ex officio</i>).	
Sir RALPH W. ANSTRUTHER, Bart. of Balcaskie, <i>Chancellor's Assessor</i> .	
J. GORDON STUART, M.A., <i>Rector's Assessor</i> .	
The Provost of St. Andrews (<i>ex officio</i>).	
The Lord Provost of Dundee (<i>ex officio</i>).	
WILLIAM BARRIE DOW, M.D.,	- - -
Rev. ROBERT SCOTT, M.A.,	- - -
GEORGE WILLIAM BALFOUR, M.D., LL.D.,	-
Rev. MARK LOUDEN ANDERSON, M.A., D.D.,	-
} <i>Assessors of General Council.</i>	
Professor J. E. A. STEGGALL, M.A.,	-
Professor JOHN HERKLESS, D.D.,	-
Professor JOHN BURNET, M.A.,	-
} <i>Assessors of Senate.</i>	

I.—LIST OF UNIVERSITY OFFICERS, SHOWING THE OFFICIAL INCOME OF EACH SALARIED OFFICER FROM ALL SOURCES—continued.

Chair, etc.	Professor or Lecturer, etc.	Income from Endowment or University Funds.	Fees.	Gross Income.	Class Expenses (including Assistants and excluding allowances from General University Funds).	Net Income.	Remarks.
SENATUS ACADEMICUS.							
Principal, ...	JAMES DONALDSON, M.A., LL.D., ...	£ s. d. 850 0 0	Nil.	£ s. d. 850 0 0	Nil.	£ s. d. 850 0 0	
<i>Professors.</i>							
Greek, ...	JOHN BURNET, M.A., ...	500 0 0	*174 0 3	674 0 3	"	674 0 3	*Shares of the "Fee Fund."
Humanity, ...	ALEXANDER ROBERTS, M.A., D.D., ...	500 0 0	*174 0 3	674 0 3	"	674 0 3	
Medicine, ...	JAMES BELL PETHGREW, M.D., LL.D., ...	425 0 0	Nil.	425 0 0	"	425 0 0	
Moral Philosophy, ...	WILLIAM KNIGHT, LL.D., ...	500 0 0	*77 14 6	577 14 6	"	577 14 6	
Mathematics, ...	PETER R	500 0 0	*174 0 4	674 0 4	"	674 0 4	
Natural Philosophy, ...	ARTHUR	500 0 0	*174 0 3	674 0 3	"	674 0 3	
Natural History, ...	WILLIAM	500 0 0	*174 0 3	674 0 3	"	674 0 3	
	F.R.S.	400 0 0	*177 14 6	577 14 6	"	577 14 6	
Chemistry, ...	THOMAS	400 0 0	*177 14 6	577 14 6	"	577 14 6	
Logic and Metaphysics, ...	DAVID G	500 0 0	*77 14 6	577 14 6	"	577 14 6	
Education, ...	JOHN MILLER DOW MEIKLEJOHN, M.A., ...	400 0 0	*81 8 8	481 8 8	"	481 8 8	
English Literature, ...	ALEXANDER LAWSON, M.A., B.D., ...	500 0 0	*77 14 7	577 14 7	"	577 14 7	†Inclusive of Income Tax.
Materia Medica (Summer Session at St. Andrews)	C. R. MARSHALL, M.A., M.B., Ch.B., ...	Nil.	18 18 0	18 18 0	"	18 18 0	The Principal of St. Mary's College has an official residence, value £112, and he receives a fee-duty of £10 10s. from the University Court for the garden which formerly was attached to it.
Divinity, ...	ALEXANDER STEWART, M.A., D.D., Principal and Primarius Professor, ...	†438 16 2	35 14 0	473 10 2	"	472 10 2	Do.
Divinity and Biblical Criticism, ...	ALLAN MENZIES, M.A., D.D., ...	†373 10 3	28 7 0	401 17 3	"	401 17 3	The Professor has a small garden, value £3.
Divinity and Ecclesiastical History, ...	JOHN HERKLESS, D.D., ...	†442 17 10	38 17 0	481 14 10	"	481 14 10	Do.
Hebrew and Oriental Languages, ...	JOHN BIRRELL, M.A., D.D., ...	400 0 0	*177 14 6	577 14 6	"	577 14 6	The Professor also receives £5 as a fee-duty for a garden which was attached to the Chair.
Lecturers.							
Gifford Lectureship in Natural Theology, ...	Vacant.	250 0 0	70 7 0	320 7 0	Nil.	320 7 0	
French Language and Literature and Romance Philology, ...	ALFRED MERCIER, L. de L., ...	182 8 8	78 13 0	259 1 8	"	259 1 8	
Botany, ...	R. A. ROBERTSON, M.A., B.Sc., ...	300 0 0	120 15 0	420 15 0	"	420 15 0	
Anatomy, ...	JAMES MUGGERIDGE, M.D., ...	50 0 0	34 13 0	84 13 0	"	84 13 0	
Materia Medica (Winter Session), ...	W. H. DE WYTT, M.B., C.M. (to 31st Dec., 1898), ...	200 0 0	103 19 0	303 19 0	"	303 19 0	
History, ...	JAMES MACKINNON, M.A., Ph.D., ...	21 0 0	6 6 0	27 6 0	"	27 6 0	
History (Honours), ...	Professor HERKLESS, D.D., ...	200 0 0	\$15 15 0	215 15 0	"	215 15 0	§Fees of Summer Session Class.
Physiology, ...	DAVID FRASER HARRIS, B.Sc., M.B., C.M., M.D., ...	£200 0 0	9 9 0	209 9 0	"	209 9 0	‡Salary defrayed by Marquess of Bute.
Post Classical and Modern Greek, ...	A. N. JANNARIS, Ph.D., ...	Nil.	21 0 0	21 0 0	"	21 0 0	
Humanity (Summer Session), ...	HAROLD T. J. WARING, M.A., ...	"	14 14 0	14 14 0	"	14 14 0	
Greek	GEORGE LAWSON, M.A., ...	"	37 16 0	37 16 0	"	37 16 0	
Mathematics	W. R. SCOTT, M.A., ...	"	Nil.	Nil.	"	Nil.	
Moral Philosophy	WILLIAM G. ROBERTSON, A.R.C.S., ...	"	25" 4 0	25" 4 0	"	25" 4 0	
Natural Philosophy	G. DRYCE LANDER, B.Sc., ...	"	"	"	"	"	
Chemistry	"	"	"	"	"	"	

of the Professor of English Literature) and the request for the year 1898-9. The Principal of St. Professor of Biblical Criticism £36 8s. 9d.; the

NOTE.

§Fees of Summer Session Class.
‡Salary defrayed by Marquess of Bute.

Logic and Metaphysics (Summer Session), Natural History Sanskrit	...	Rev. ROBERT LATTA, M.A., D.Phil., ... ARTHUR T. MASTERMAN, B.A., B.Sc., D.Sc., ... GEORGE MIDDLETON, M.A., ...	18 18 0 58 16 0 6 6 0	18 18 0 58 16 0 6 6 0	18 18 0 58 16 0 6 6 0	18 18 0 58 16 0 6 6 0		
<i>Assistants.</i>								
Humanity...	...	HAROLD T. J. WARING, M.A.,	100 0 0	Ntl.	100 0 0	100 0 0	100 0 0	100 0 0
Greek, ...	...	GEORGE MIDDLETON, M.A.,	100 0 0	"	100 0 0	100 0 0	100 0 0	100 0 0
Mathematics, ...	...	GEORGE LAWSON, M.A.,	100 0 0	"	100 0 0	100 0 0	100 0 0	100 0 0
Natural Philosophy, ...	...	W. G. ROBSON, A.R.C.S.,	100 0 0	"	100 0 0	100 0 0	100 0 0	100 0 0
Moral Philosophy, ...	...	W. R. SCOTT, M.A.,	100 0 0	"	100 0 0	100 0 0	100 0 0	100 0 0
Logic and Metaphysics, ...	...	ROBERT LATTA, M.A., D.Phil.,	100 0 0	"	100 0 0	100 0 0	100 0 0	100 0 0
Chemistry, ...	...	G. BRUCE LANDER, M.A., B.Sc.,	100 0 0	"	100 0 0	100 0 0	100 0 0	100 0 0
Natural History, ...	...	ARTHUR T. MASTERMAN, B.A., B.Sc., D.Sc.,	100 0 0	"	100 0 0	100 0 0	100 0 0	100 0 0
Hebrew, ...	...	JAMES ROSE, M.A., B.D.,	70 0 0	"	70 0 0	70 0 0	70 0 0	70 0 0
Anatomy, ...	...	M. CORRY, M.B., C.M.,	71 11 6	"	71 11 6	71 11 6	71 11 6	71 11 6
Materia Medica (Summer Session),	...	H. L. HEATH, L.S.A.,	25 0 0	"	25 0 0	25 0 0	25 0 0	25 0 0
<i>Examiners.</i>								
In Moral Philosophy, Logic and Metaphysics,	...	Rev. GEORGE GALLOWAY, M.A., B.D.,	41 14 0	"	41 14 0	41 14 0	41 14 0	41 14 0
In English,	...	GEORGE SOUTAR, M.A.,	16 12 6	"	16 12 6	16 12 6	16 12 6	16 12 6
In Classics,	...	P. O. MACDONALD, M.A.,	46 13 6	"	46 13 6	46 13 6	46 13 6	46 13 6
"	...	H. N. PATRICK, M.A. (April, 1899),	12 18 0	"	12 18 0	12 18 0	12 18 0	12 18 0
In Mathematics,	...	Rev. J. G. McPHERSON, M.A., Ph.D.,	67 10 0	"	67 10 0	67 10 0	67 10 0	67 10 0
In Botany, ...	...	JOHN H. WILSON, D.Sc.,	15 16 6	"	15 16 6	15 16 6	15 16 6	15 16 6
In French, ...	...	H. DURLAC,	9 19 0	"	9 19 0	9 19 0	9 19 0	9 19 0
In Education,	...	Ro	11 8 0	"	11 8 0	11 8 0	11 8 0	11 8 0
In Chemistry,	...	G.	17 7 0	"	17 7 0	17 7 0	17 7 0	17 7 0
In History,	...	D.	4 14 6	"	4 14 6	4 14 6	4 14 6	4 14 6
In Post Classical and Modern Greek, ...	...	AM	7 17 6	"	7 17 6	7 17 6	7 17 6	7 17 6
In Theology,	...	Re	4 5 6	"	4 5 6	4 5 6	4 5 6	4 5 6
"	...	Re	4 9 3	"	4 9 3	4 9 3	4 9 3	4 9 3
"	...	Re	5 5 0	"	5 5 0	5 5 0	5 5 0	5 5 0
"	...	Re	5 5 0	"	5 5 0	5 5 0	5 5 0	5 5 0
"	...	Re	5 5 0	"	5 5 0	5 5 0	5 5 0	5 5 0
"	...	Re	5 5 0	"	5 5 0	5 5 0	5 5 0	5 5 0
In Zoology,	...	J.	16 15 6	"	16 15 6	16 15 6	16 15 6	16 15 6
In Physiology,	...	W.	4 14 6	"	4 14 6	4 14 6	4 14 6	4 14 6
In Public Health,	...	T.	5 5 0	"	5 5 0	5 5 0	5 5 0	5 5 0
In Materia Medica, ...	...	R.	4 14 6	"	4 14 6	4 14 6	4 14 6	4 14 6
In Anatomy, ...	...	R.	4 14 6	"	4 14 6	4 14 6	4 14 6	4 14 6
For Degree of D. Litt.,	...	SIDNEY LEE,	5 5 0	"	5 5 0	5 5 0	5 5 0	5 5 0

I.—LIST OF UNIVERSITY OFFICIALS, SHOWING THE OFFICIAL INCOME OF EACH SALARIED OFFICER FROM ALL SOURCES—continued.

Chair, etc.	Professor or Lecturer, etc.	Income from Endowment or University Funds.	Fees.	Gross Income.	Class Expenses (including Assistant and allowances from General Uni- versity Funds).	Nett Income.	Remarks.
<i>Examiners—continued.</i>							
For Preliminary Examinations in 1898-9:—							
In English, ...	Professor LAWSON, ...	£ s. d. 6 18 0	Nil.	£ s. d. 6 18 0	£ s. d. Nil.	£ s. d. 6 18 0	
In Classics, ...	Professor BURNET, ...	14 11 0	"	14 11 0	"	14 11 0	
In Mathematics, ...	JOHN R. FULLER, M.A., ...	10 17 0	"	10 17 0	"	10 17 0	
In Modern Languages, ...	J. ESSEY, ...	5 5 0	"	5 5 0	"	5 5 0	
In Modern Greek, ...	Rev. ANDREW BROWN, B.D., ...	3 11 0	"	3 11 0	"	3 11 0	
Representatives on Joint Board of Examiners, year 1899-1900, ...	(THOMSON WHITE, M.A. (English), March-April, 1899, ... EASTON S. VALENTINE, M.A. (English), Sept.- Oct., 1899, ... Professor BURNET (Classical), March-April 1899, R. K. E. Profess JOSEPH	10 10 0 10 10 0 10 10 0 10 10 0 21 0 0 21 0 0	" " " " " "	10 10 0 10 10 0 10 10 0 10 10 0 21 0 0 21 0 0	" " " " " "	10 10 0 10 10 0 10 10 0 10 10 0 21 0 0 21 0 0	
UNIVERSITY COLLEGE, DUNDEE.							
<i>Principal and Professors.</i>							
Principal and Professor of Anatomy, Mathematics and Natural Philosophy, ...	JOHN YULE MACKAY, M.D., ...	550 0 0	67 18 0	617 18 0	"	617 18 0	
Chemistry, ...	J. E. A. STEGGALL, M.A., ...	425 0 0	58 9 0	483 9 0	"	483 9 0	
Engineering and Drawing, ...	JAMES WALKER, D.Sc., Ph.D., ...	400 0 0	167 1 4	567 1 4	"	567 1 4	
Natural History, ...	T. CLAXTON FIDLER, M.I.C.E., ...	400 0 0	110 6 2	510 6 2	"	510 6 2	
Botany, ...	D'ARCY W. THOMSON, B.A., C.B., ...	400 0 0	58 2 0	458 2 0	"	458 2 0	
Physiology, ...	PATRICK GEDDES, F.R.S.E., ...	200 0 0	64 3 4	264 3 4	"	264 3 4	
English Literature, ...	E. W. REID, B.A., M.B., F.R.S., ...	400 0 0	23 2 0	423 2 0	"	423 2 0	
Physics, ...	WILLIAM S. MCCORMACK, M.A., ...	400 0 0	20 19 4	420 19 4	"	420 19 4	
Materia Medica, ...	J. P. KUENEN, Ph.D., ...	400 0 0	98 19 0	498 19 0	"	498 19 0	
Do. ...	W. H. DE WYTT, M.B., C.M. (to 31st Dec., 1898), C. R. MARSHALL, M.A., M.B., Ch.B. (from do.), ...	70 0 0	Nil.	70 0 0	"	70 0 0	
Pathology, ...	ROBERT MUIR, M.B., C.M., M.D. (to 24th April, 1899), ...	262 10 0	15 15 0	278 5 0	"	278 5 0	
Practice of Medicine, ...	ALEX. M. STALKER, M.A., M.B., C.M., M.D., ...	197 10 8	32 11 0	230 1 8	"	230 1 8	
Operative and Systematic Surgery, ...	DAVID MCEWAN, M.B., C.M., M.D., ...	100 0 0	3 3 0	103 3 0	"	103 3 0	
Obstetrics, ...	J. A. CAMPBELL KYNOCHE, M.B., C.M., ...	100 0 0	17 17 0	117 17 0	"	117 17 0	
		100 0 0	Nil.	100 0 0	"	100 0 0	
<i>Lecturers.</i>							
French, ...	ALFRED MENCHER, L.-ès-L., ...	Nil.	12 12 0	12 12 0	"	12 12 0	
Modern Languages, ...	H. DURLAC, ...	50 0 0	10 0 0	60 0 0	"	60 0 0	
Clinical Surgery, ...	(DAVID MCEWAN, M.D., C.M., D. M. GREGG, M.D.,	Nil. "	4 4 0 0 0 0	4 4 0 6 0 0	" "	4 4 0 6 0 0	

II.—ADDITIONS TO TEACHING STAFF DURING THE YEAR.

UNITED COLLEGE.

Lectureship in Sanskrit, George Middleton, M.A.

UNIVERSITY COLLEGE, DUNDEE.

Chair of Materia Medica, { W. H. de Wyt, M.B., C.M., to 31st December, 1898.
C. R. Marshall, M.A., M.B., Ch.B., from 1st Jan., 1899.

III.—TOTAL NUMBER OF STUDENTS. NUMBER OF STUDENTS MATRICULATED IN EACH FACULTY. NUMBER OF STUDENTS IN EACH CLASS (WINTER AND SUMMER RESPECTIVELY).

1. TOTAL NUMBER OF STUDENTS.

	Winter Session.	Summer Session.
United College,	240	60
St. Mary's College,	14	...
University College, Dundee,	81	75
	<hr/> 335	<hr/> 135

2. NUMBER OF STUDENTS MATRICULATED IN EACH FACULTY.

	Winter Session.		Summer Session (specially Matriculated).	
	St. Andrews.	Dundee.	St. Andrews.	Dundee.
Divinity,	14	...	...	...
Arts,	193	...	4	...
Medicine,	29	...	...	...
Science,	18	...	...	...
	<hr/> 254	<hr/> 81	<hr/> 4	<hr/> 15

A number of Students attend Classes in more than one Faculty.

3. NUMBER OF STUDENTS IN EACH CLASS (WINTER AND SUMMER SESSION).

UNITED COLLEGE.

	Winter Session.	Summer Session.
Latin, Junior,	16	5
„ Ordinary,	47	4
„ Honours,	10	1
	— 73	— 10
Greek, Junior,	10	...
„ Ordinary,	25	4
„ Honours,	18	3
	— 53	— 7
Mathematics, Junior,	20	6
„ Ordinary,	56	7
„ Honours,	6	5
„ Intermediate,	9	...
„ Advanced,	6	...
	— 97	— 18
Logic and Metaphysics,	46	9
„ „ Honours,	3	...
	— 49	— 9
English Literature,	49	...
„ „ Honours,	2	...
	— 51	—
Moral Philosophy,	21	...
„ „ Honours,	3	...
	— 24	—
Natural Philosophy,	38	...
„ „ Practical,	20	...
„ „ Honours,	8	...
	— 66	—
Chemistry,	29	...
„ Practical,	33	8
„ Advanced,	2	...
	— 64	— 8
Physiology,	9	...
„ Practical,	6	5
„ Science Course,	9	...
	— 24	— 5
Natural History,	10	13
„ Practical,	10	14
„ Advanced,	1	...
	— 21	— 27
Botany, . . . . .	...	11
„ Practical, . . . . .	...	11
„ Advanced,	3	...
„ „ (Practical),	4	...
	— 7	— 22

NUMBER OF STUDENTS IN EACH CLASS—*continued.*UNITED COLLEGE—*continued.*

	Winter Session.	Summer Session.
Education,	21	
French,	13	
History,	32	
„ Honours,	3	
	— 35	
Anatomy,	17	...
„ Practical,	14	11
	— 31	11
Materia Medica,	11	...
„ Practical, . . . . .	...	6
	— 11	6
Modern Greek,	3	
Sanskrit, Senior Division,		1
„ Junior „		2
		— 3

ST. MARY'S COLLEGE.

Divinity, Junior Division,	4	
„ Middle „	5	
„ Senior „	4	
	— 13	
Biblical Criticism, Junior Division,	5	
„ Senior „	5	
„ Preparatory Class,	2	
	— 12	
Church History, Junior Division,	6	
„ Senior „	7	
	— 13	
Hebrew, Junior Division,	5	
„ Senior „	6	
„ Preparatory Class,	6	
	— 17	

UNIVERSITY COLLEGE, DUNDEE.

Mathematics, 1st year,	15	4
„ 2nd year,	10	2
„ Senior,	3	...
	— 28	6
Natural Philosophy, Physics,	25	8
„ Electrical Engineering,	3	...
„ Physical Laboratory,	12	...
	— 40	8
Chemistry, 1st year,	11	...
„ 2nd year,	1	...
„ Practical,	13	8
	— 25	8
ENGINEERING AND DRAWING.		
Junior,	9	...
Senior,	5	...
Descriptive,	7	9
Laboratory,	12	...
Drawing,	14	14
Survey Class, . . . . .	...	17
	— 47	40
Latin, Junior,	2	..
„ Senior,	9	11
	— 11	11
English Language and Literature,	9	
French,	4	

DEPARTMENT OF MEDICINE.

Mental Diseases, . . . . .	...	1
Public Health,	5	5
Practice of Medicine,	1	
Clinical Medicine,	3	5
Clinical Surgery,	3	4
Chemistry,	17	8
„ Practical,	20	6
	— 37	14
Anatomy,	14	...
„ Practical,	16	5
	— 30	5
Ophthalmology,		2
Pathology,	3	4
Physiology,	6	...
„ Practical, . . . . .	...	5
	— 6	5

NUMBER OF STUDENTS IN EACH CLASS—continued.

UNIVERSITY COLLEGE—continued.

	Winter Session.	Summer Session.
Zoology, . . . . .	...	16
„ Practical,	1	16
	— 1	— 32
Botany,		16
„ Practical,		16
		— 32
Surgery,	5	
„ Operative,	1	
	— 6	
Physics,	6	6
Materia Medica,	2	3
Practical Bacteriology,	5	
Sick Children,		1
Fevers,		2
Medical Jurisprudence and Public Health,		5

4. COMPARATIVE STATISTICS.

UNITED COLLEGE.	1896-7.	1897-8.	1898-9.
Students of the First Year,	75	78	76
" " Second Year,	54	56	64
" " Third Year,	24	47	45
" " Fourth Year,	18	15	38
" " Fifth year and upwards,	29	24	17
	<hr/>	<hr/>	<hr/>
	200	220	240
ST. MARY'S COLLEGE,	22	16	14
		<hr/>	<hr/>
		236	254
UNIVERSITY COLLEGE, DUNDEE,		61	81
	<hr/>	<hr/>	<hr/>
Total Students at University,	222	297	335

IV.—DEGREES GRANTED IN EACH FACULTY. NUMBER OF GRADUATES WITH HONOURS. NUMBER OF HONORARY GRADUATES.

DIVINITY.		LAW.	MEDICINE.		ARTS.		D. Litt.
Hon. Deg. of D.D.	Deg. of B.D. after exam.	Hon. Deg. of LL.D.	Deg. of M.D. after exam.	Deg. of M.B., C.M. after exam.	Deg. of M.A. with honours.	Ordinary Deg. of M.A.	
4	4	12	—	—	11	17	—
ARTS.			SCIENCE.				
D.Phil.			Deg. of D.Sc. after exam.	Deg. of B.Sc. after exam.			
—			1	3			

V.—NUMBER OF MEMBERS OF GENERAL COUNCIL.

1478.

VI.—DETAILS OF NEW FOUNDATIONS, LEGACIES, OR OTHER BENEFACTIONS.

Nil.

VII.—NUMBER OF BOOKS ADDED TO THE UNIVERSITY LIBRARY.

1417.

JAMES DONALDSON,
Principal of the University of St. Andrews.

UNIVERSITIES (SCOTLAND) ACT, 1889,
SECTION 30.

ANNUAL STATISTICAL REPORT by
the UNIVERSITY COURT OF THE UNI-
VERSITY OF ST. ANDREWS to the
SECRETARY FOR SCOTLAND, under the
provisions of Section 30 of the Uni-
versities (Scotland) Act, for the Year
1898-99.

(Presented pursuant to Act of Parliament.)

*Ordered, by The House of Commons, to be Printed,
25th June 1900.*

[Price 1½d.]

233.

UNIVERSITIES (SCOTLAND) ACT, 1889.

(52 & 53 VICT., CAP. 55, SEC. 30.)

ABSTRACT OF ACCOUNTS for the UNIVERSITY OF ST. ANDREWS for the Year ended 30th September 1899, being the ANNUAL REPORT on the STATE OF THE FINANCES OF THE UNIVERSITY under the provisions of Section 30 of the Universities (Scotland) Act, 1889.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, to be Printed,
5th April, 1900.

GLASGOW:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE
By JAMES HEDDERWICK & SONS,
AT THE "CITIZEN PRESS," ST. VINCENT PLACE.

And to be purchased, either directly or through any Bookseller, from
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JOHN MENZIES & Co., ROSE STREET, EDINBURGH, and
90 WEST NILE STREET, GLASGOW; or
HODGES, FIGGIS, & Co., LIMITED, 104 GRAFTON STREET, DUBLIN.

I. GENERAL FUND:

RECEIPTS.

1. Parliamentary Grant,	£10,800 0 0
Under the Universities (Scotland) Act, 1889, ..	£6,300 0 0
Under the Education and Local Taxation (Scotland) Act, 1892,	4,500 0 0
2. Rents and Feu-Duties,	378 18 8
3. Interest and Dividends,	1,343 12 7
4. Special Endowments, .. .	2,425 7 4
Share of the Revenue of the United College falling to the Principal,	£319 2 0
Share of the Revenue of the United College falling to Seven Professors,	1,336 17 8
Share of the Revenue of the United College falling to Professor of Medicine,	173 1 6
	£1,829 1 2
Income from other Endowments falling to the Principal and Eight Professors,	149 17 11
Share of the Revenue of St. Mary's College to Pro- fessor of Hebrew,	143 7 11
Income from the Endowments of the Chair of Hebrew,	8 0 10
Income from the Endowments of the Chair of Chemistry,	55 14 8
Income from the Endowments of the Chair of Education,	206 16 2
Income from Endowments for Lecturer on Botany, ..	32 8 8
5. Berry Bequest,	3,054 7 0
Interest, Dividends, and Feu-Duties,	£3,045 9 4
Excess Income Tax repaid,	8 17 8
6. Class Fees,	2,272 2 6
Fee Fund per page 15,	£1,559 12 7
Class of Physiology,	46 15 11
Lecturers per page 15,	556 10 0
Certain Medical Fees, University College, Dundee, ..	109 4 0
7. Other Fees,	937 19 6
Matriculation,	£378 9 0
Graduation,	446 11 0
Preliminary examination,	78 19 6
Registration,	34 0 0
8. Salary of Lecturer on Modern Greek, paid by Marquis of Bute, ..	200 0 0
9. Library Subscriptions,	22 11 6
10. Income Tax repaid,	57 5 9

Carry forward,

£21,492 4 10

(a) INCOME ACCOUNT.**PAYMENTS.**

1. Public and Parochial Burdens and Feu-Duties,	£107 11 3
2. Fire Insurance,	45 3 9
3. Expenses of Graduation Ceremonies and Installation of Rector,	63 10 0
4. University Court Meetings,	15 5 0
5. Salaries,	13,512 0 4
Principal of the University,	£850 0 0
Principal and Professors of St. Mary's College—Sum formerly paid from public money,	416 1 8
Ten Professors under Ordinance 46, being "total Endowments,"	4,600 0 0
Professor of Medicine under said Ordinance,	425 0 0
Professor of English Literature, <i>from Berry Bequest,</i> £500, <i>less</i> Income Tax,	483 6 8
Eleven Professors, from Fee Fund per page 15,	1,543 16 10
Augmentation to Salaries of Principals and Professors under Scheme of University Court, <i>from Berry</i> <i>Bequest,</i>	1,027 0 1
	<hr/> £9,345 5 3
Lecturers and Assistants, from General Funds,	£2,281 11 6
Lecturers, <i>from Berry Bequest,</i>	531 13 4
Lecturer on Botany, from Special Endowment,	32 8 8
	<hr/> 2,845 13 6
Various Salaries connected with business of the Uni- versity per page 15,	1,321 1 7
	<hr/>
6. Fees to Examiners,	512 10 9
From General Funds,	£510 8 9
From <i>Berry Bequest,</i>	2 2 0
	<hr/>
7. University College, Dundee, under Ordinance,	3,000 0 0
Professors and Lecturers,	£1,095 0 8
Assistants,	317 10 0
Grants for Class Expenses,	532 13 0
Advertising,	16 15 11
Building Fund for Medical School,	250 0 0
Pension Fund,	788 0 5
	<hr/>
8. University College, Dundee, for certain Class Fees,	109 4 0
Paid Professors certain Class Fees,	£96 12 0
Transferred to Pension Fund,	12 12 0
	<hr/>
9. United College—Sum formerly represented by Bishop's Rents and Royal Bounty, per Ordinance,	297 17 0
10. Exchequer Bursar in St. Mary's College, per Ordinance,	30 0 0
11. Library Book Fund, per Ordinance,	630 0 0
12. Pension Fund,	759 4 0
13. Maintenance of University Buildings,	347 4 9
United College,	£147 9 3
Library, St. Mary's College and Principal's House,	159 6 2
Residence of Principal of University,	2 19 6
Houses in North Street and elsewhere,	12 9 10
Custodian of Buildings,	25 0 0
	<hr/>
Carry forward,	£19,429 10 10

I. GENERAL FUND:

RECEIPTS.

Brought forward,	..	..	£21,492	4	10
Balance, being excess of Payments carried down,	..	..	..	490	17 2

£21,983 2 0

1. Amount at credit of this Account at 30th September 1898, per last year's

Account,	£3,608	11	7
----------	----	----	----	----	----	----	----	--------	----	---

£3,608 11 7

(a) INCOME ACCOUNT.**PAYMENTS.**

	Brought forward,	..	..	£19,429	10	10
14. Fuel, Light, and Cleaning,	..	..	..	208	8	5
Library,	..	..	..	£61	3	8
United College,	..	..	..	86	15	4
St. Mary's College,	..	..	..	17	18	2
New Medical Buildings,	..	..	..	42	11	3
15. Printing, etc.,	..	..	..	494	1	5
Printing,	..	..	..	£208	9	5
Binding,	..	..	..	125	2	1
Advertising,	..	..	..	92	17	6
Stationery,	..	..	..	67	12	5
16. Class Medals and Allowances for Prizes,	..	..	..	103	3	5
17. Grants for Class Apparatus, etc.,	..	..	..	352	3	3
Natural History,	..	..	..	£50	0	0
Natural Philosophy,	..	..	..	39	19	8
Chemistry,	..	..	..	90	0	0
Physiology,	..	..	..	68	8	6
Botany,	..	..	..	19	8	2
Anatomy,	..	..	..	40	14	5
Materia Medica,	..	..	..	2	12	6
Elocution in St. Mary's,	..	..	..	10	0	0
Gymnastic and Football Clubs,	..	..	..	16	0	0
Students' Union and Representative Council,	..	..	..	15	0	0
18. Gatty Marine Laboratory, ..	..	..	..	83	5	6
19. Legal and Miscellaneous, ..	..	..	..	302	4	3
Legal Expenses,	..	..	..	£158	19	8
Cost of collecting Fee Fund,	..	..	..	15	15	9
Interest on Bank Overdraft,	..	..	..	30	19	1
Auditors' Fee,	..	..	..	25	16	0
Sundries,	..	..	..	70	13	9
20. Berry Bequest, ..	..	..	..	1,010	4	11
Scholarships and Bursaries,	..	..	..	£805	0	0
Attendant at Anatomy Class,	..	..	..	53	0	0
Factor's Commission,	..	..	..	39	0	0
Auditors' Fee, £5 5s.; Sundries, £4 19s. 3d.,	..	..	..	10	4	3
Sum overpaid, 30th September 1898, now repaid,	..	..	..	77	11	5
Surplus Income transferred to Berry Reserve,	..	..	..	25	9	3
				£21,983	2	0
1. Amount as above brought down, ..	..	..	..	£490	17	2
2. Transferred to General Reserve Fund, per Minutes of Business and Finance Committee, ..	..	..	..	2,500	0	0
3. Balance in favour of this Account at 30th September 1899,	..	..	..	617	14	5
1. Current Account with Royal Bank,	..	..	..	£411	2	4
Less due Factor	..	..	..	35	6	2
				£375	16	2
2. Invested in Consols, ..	..	..	..	241	18	3
				£3,608	11	7

I. GENERAL FUND :

RECEIPTS.

1. Amount at 30th September 1898 of Investments, including Cash Balances, held for Capital Account,	£46,703	0	8
2. Value of Rented Properties and Feu-Duties owned at same date,	9,398	4	2
	<hr/>		
	£56,101	4	10
3. Berry Bequest,	35,000	0	0
1. Amount received as at 30th September 1898,	£30,000	0	0
2. Amount received during year 1898-9,	5,000	0	0
	<hr/>		

£91,101 4 10

NOTE.—A sum of £65,000 still falls to be received from the Executors of the late

(b) CAPITAL ACCOUNT.**PAYMENTS.**

. Expended during year 1898-9 on Furnishings to New Medical Buildings,	£176	12	0
2. Investments, including Cash Balances, at 30th September 1899, ..	45,221	13	10
1. £22,097 7s. 6d. Consols at price per last year's Accounts, £24,183 3s., less £241 18s. 3d. held for Income Account, ..	£23,941	4	9
2. £2,832 10s. North British Railway 3 per cent. Consolidated Lien Stock, ..	2,559	12	1
3. Sum in Heritable Bond by the Earl of Dalhousie, ..	10,000	0	0
4. Sum in Heritable Bond by the Representatives of the late Sir R. W. Duff, ..	2,500	0	0
5. Sum in Heritable Bond by the Representatives of the late Mr. Norman Macleod, ..	2,238	4	0
6. Sum in Heritable Bond by Mr. James Jamieson, ..	762	10	0
7. Temporary Loan to Berry Bequest, ..	2,652	0	0
8. Sum on Deposit Receipt with Royal Bank, ..	£574	1	6
Less due to Factor, ..	5	18	6
	568	3	0
3. Value of Rented Properties and Feu-Duties owned at 30th September 1899,	10,702	19	0
1. Value of Property in St. Mary's Lane and South Street, St. Andrews, Rental, £53 0s. 4d., at 20 years' purchase, ..	£1,060	6	8
2. Value of Tenements in North Street, St. Andrews, Rental, £54 15s., at 20 years' purchase, ..	1,095	0	0
3. Value of Gardens near St. Mary's Lane, St. Andrews, Rental, £11 15s., at 20 years' purchase, ..	235	0	0
4. Value of Feu-Duties of £175 2s. 2d. per annum for Abbey Parks, &c., at 30 years' purchase, ..	5,253	5	0
5. Value of Feu-Duties, £30 per annum over Subjects at Scores, St. Andrews, at 30 years' purchase, ..	900	0	0
6. Value of Victual Feu-Duties over Subjects at South Haugh, amounting for crop 1898 to £28 9s. 9d., at 30 years' purchase, ..	854	12	6
7. Value of Feu-Duties of £39 per annum over Subjects in Murray Park, St. Andrews, bought in 1899, at cost, ..	1,304	14	10
4. Berry Bequest Capital Investments at 30th September 1899,	35,000	0	0
1. £733 Arbitration 4½ per cent. Debenture Stock of the London, Chatham, and Dover Railway, ..	£1,000	3	1
2. £835 Great Central Railway 6 per cent. Preference Stock, ..	1,574	12	9
3. £890 Great Central Railway 4½ per cent. Debenture Stock, ..	1,419	16	1
4. £875 North British Railway 3 per cent. Consolidated Lien Stock, ..	922	0	7
5. £417 3s. 11d. Stockton-on-Tees Corporation 3 per cent. Redeemable Stock, ..	437	3	3
6. Feu-Duty of £28 per annum over Subjects in Nelson Street, Dundee, ..	768	6	7
7. Feu-Duties of £14 13s. per annum over Subjects in Pilmour Links, St. Andrews, ..	350	0	0
8. Feu-Duties of £19 19s. per annum over Subjects in Gillespie Terrace, St. Andrews, ..	518	14	0
9. Sum due under Assignment of Bond of Annuity for £820 by the Commissioners of the Burgh of St. Andrews over the Public Health Assessment, ..	617	8	6
10. Sum due under Assignment of Bond for £1,000 by the Commissioners of the Burgh of St. Andrews over Police Assessment, ..	225	0	0
11. Sum due under Assignment of Bond for £1,000 by the Commissioners of the Burgh of St. Andrews over General Improvement Rate, ..	800	0	0
12. Sum advanced on Assignations of Bonds and Dispositions in Security over the Estate of Scots-caldar, Caithness-shire, belonging to Mr. C. S. J. L. Guthrie, ..	34,000	0	0
	£42,633	4	10
Deduct Sums Borrowed Temporarily:—			
General Fund Capital Account, ..	£2,652	0	0
General Reserve Fund, ..	2,500	0	0
Berry Reserve Fund, ..	1,181	4	10
Bruce Bursary Fund, ..	530	0	0
Ramsay Bursary Fund, ..	300	0	0
Garth Bursary Fund, ..	70	0	0
Taylor-Thomson Bursary Fund, ..	400	0	0
	7,633	4	10
	£35,000	0	0
	£91,101	4	10

II. UNITED COLLEGE:

RECEIPTS.

1. Rents, Teinds, and Feu-Duties,	£2,737 10 1
Land Rents,	£2,117 8 8
House Rents,	55 0 0
Rent of Shootings,	1 1 6
Seat Rents in Town Church,	7 14 0
Teinds,	139 5 4
Feu-Duties and Ground Annual,	414 14 9
	<u>£2,735 4 3</u>
Arrears at 30th September 1898 received,	2 5 10
2. Parliamentary Grant in lieu of Bishop's Rent and Royal Bounty,	297 17 0
3. Interest,	14 7 2
4. Miscellaneous—Income Tax repaid, &c.,	15 8 2
5. Augmentation to Foundation Bursaries,	58 0 0
6. Annual Grants for Bursaries,	60 0 0
Bayne Bursaries,	£30 0 0
Endowment Association,	10 0 0
Grant Bursaries,	20 0 0
	<u>£3,183 2 5</u>

II. UNITED COLLEGE:

RECEIPTS.

1. Amount at Credit 30th September 1898,	£114 9 8
2. Sum transferred hereto from Reserve Fund, per Minute of University Court,	23 0 4
	<u>£137 10 0</u>

NOTE.—The heritable property, &c., owned by the College has not

ABSTRACT OF ACCOUNTS OF THE UNIVERSITY OF ST. ANDREWS.

(a) INCOME ACCOUNT.

PAYMENTS.

1. Public and Parochial Burdens,	£358 12 9
2. Fire Insurance,	£ 27 11 6
3. Rent Charges,	223 7 4
4. Bursaries,	320 10 7
Foundation Bursaries paid (including augmentation of £58),	£218 0 0
One Foundation Bursary not awarded—Sum lodged on Deposit Receipt,	10 0 0
Two Foundation Bursaries of £20 and £10 respectively, vacant—transferred to Lapsed Bursary Fund,	30 0 0
	<hr/>
	£258 0 0
Cupar Bursary,	2 10 7
Bayne Bursaries from Annual Grant,	30 0 0
Endowment Association Bursary from Annual Grant,	10 0 0
Grant Bursary from Annual Grant,	10 0 0
Grant Bursary not awarded—Sum lodged on Deposit Receipt,	10 0 0
	<hr/>
<p>NOTE.—A Sum of £37 4s. 3d. is held on Deposit Receipt for Foundation Bursaries. A Sum of £4 14s. 11d. is held on Deposit Receipt for Cupar Bursaries.</p>	
5. Outlays on College Farms,	£375 17 11
Less paid from Reserve Fund,	59 12 8
	<hr/>
	£316 5 3
Sum defrayed from Loan for fixed Improvements,	£34 3 10
Sum to be received on Loan for fixed Improvements, and now carried to Suspense,	282 1 5
	<hr/>
	316 5 3
6. Abatements to Tenants,	186 18 8
7. Management,	119 6 4
Factor's Fee,	£90 0 0
Auditors' Fee,	17 10 1
Legal Expenses,	8 2 3
Sundries,	3 14 0
	<hr/>
8. Miscellaneous,	18 4 11
9. Arrears of Teinds, &c., 30th September 1899,	3 3 9
10. Reserve Fund—Five per cent. of nett income,	96 5 5
Balance transferred to General Fund Account,	1,829 1 2
	<hr/>
	£3,183 2 5

(b) CAPITAL ACCOUNT.

PAYMENTS.

1. Further sum expended in constructing New Road to Rathelpie Feus,	£50 0 0
2. Amount at Credit 30th September 1899, being portion of sum in Heritable Bond by Mr. James Jamieson,	87 10 0
	<hr/>
	£137 10 0

been valued. The Rental for last year is as above, £2,785 4s. 3d.

III. ST. MARY'S COLLEGE: RECEIPTS.

1. Rents, Teinds, and Feu-Duties,	£745 19 8
Teinds,	£256 16 3
Land Rents,	314 17 5
House and Garden Rents,	52 19 11
Feu-Duties,	116 17 9
Seat Rents,	3 8 4
	<u>£744 19 8</u>
Arrears for previous year received,	1 0 0
	<u>113 4 8</u>
2. Interest and Dividends,	7 16 10
3. Income Tax repaid,	10 3 0
4. Feu-Duty payable to Principal of College,	1 13 10
5. Interest on Sheriff Mackay's Donation,	109 4 0
6. Class Fees,	£35 14 0
Divinity,	28 7 0
Biblical Criticism,	45 3 0
Ecclesiastical History,	43 1 0
Hebrew,	<u>£152 5 0</u>
Less—Fees of Hebrew Class transferred to Fee Fund,	43 1 0
7. Bursaries, &c.	
Interest on amount of vacant Foundation Bursaries,	£0 12 7
Interest on amount of vacant Alexander Bursaries,	0 13 5
Amount of Cook & Macfarlane Scholarship,	21 0 0
	<u>£22 6 0</u>
Lodged in Bank for respective Funds,	22 6 0
Sum for additional Endowment Bursary Association,	6 0 0
	<u>£994 2 0</u>

III. ST. MARY'S COLLEGE: RECEIPTS.

1. Amount at Credit 30th September, 1898,	£3,688 9 6
	<u>£3,688 9 6</u>

NOTE.—The Heritable Property, &c., owned by the College has not

(a) INCOME ACCOUNT.**PAYMENTS.**

1. Public Burdens,	£84 8 6
2. Fire Insurance,	5 6 3
3. Repairs,	4 7 3
Sum paid for year,	£18 3 1
Less taken from Reserve Fund,	13 15 10
4. Management,	42 2 0
Factor's Fee,	£35 0 0
Auditors' Fee,	7 2 0
5. Miscellaneous,	5 17 5
6. Bursaries,	124 8 1
Foundation—Three of £24 each (of which one not awarded),	£72 0 0
Alexander—Three of £15, £7, and £8 respectively,	30 0 0
Moncrieff—Transferred to separate Account,	9 8 1
Alexander Yeaman—Transferred to separate Account,	7 0 0
Additional Endowment Association,	6 0 0
NOTE.—A Sum of £57 18s. 2d. is held on Deposit Receipt for Foundation Bursaries. A Sum of £36 2s. 10d. is held on Deposit Receipt for Alexander Bursaries.	
7. Reserve Fund—Two per cent. of nett Income,	12 1 5
8. Arrears of Rents, &c., outstanding 30th September 1899,	3 0 6
9. Principal and Professors,	712 10 7
Feu-Duty falling to Principal.	£10 3 0
Interest on Sheriff Mackay's Donation—of which £1 5s. 5d. paid Professors, and 8s. 5d. to General Fund,	1 13 10
Principal and Two Professors for Class Fees, <i>per contra</i> ,	109 4 0
$\frac{10}{33}$ of Surplus to Principal,	179 4 9
$\frac{15}{33}$ of Surplus to Professor of Divinity and Biblical Criticism,	268 17 1
$\frac{8}{33}$ of Surplus to General Fund Account for Professor of Hebrew,	143 7 11
	£994 2 0

(b) CAPITAL ACCOUNT.**PAYMENTS.**

1. Amount at Credit 30th September 1899,	£3,688 9 6
1. Funded Debt of Glasgow and South-Western Railway,	£1,500 0 0
2. £300 Second Debenture Stock 4 per cent. New Zealand Loan and Mercantile Agency Company; £224 Third Debenture Stock 4 per cent. New Zealand Loan and Mercantile Agency Company; £50 12s 6d. Prior Lien Debenture Stock 4 per cent. New Zealand Loan and Mercantile Agency Company; £450 Trustees' Multiple Certificates New Zealand Loan and Mercantile Agency Company,	575 12 6
3. £1,400 North British Railway Company 3 per cent. Consolidated Lien Stock,	1,544 1 11
4. Portion of Heritable Bond by Mr. William Gourlay,	50 0 0
5. Sum on Deposit Receipt with Royal Bank,	18 15 1
	£3,688 9 6

been valued. The Rental for last year is as above, £744 19s. 8d.

Abstract of the Receipts and Payments of Various Funds under

Building Fund.			
1. Amount of Fund at 30th September 1898,	£215 17 3	Amount of Fund at 30th September 1899,	
2. Interest,	4 6 10	on Deposit Receipt with the Royal	
	<u>£220 4 1</u>	Bank, St. Andrews,	<u>£220 4 1</u>
Printing Fund.			
1. Amount of Fund at 30th September 1898,	£990 5 10	Amount of Fund at 30th September 1899,	£1,006 14 6
2. Interest,	16 8 8	1. Amount of Loan to Mr.	
	<u>£1,006 14 6</u>	J. Jamieson,	£150 0 0
		2. Amount of Loan to	
		County Council of Fife,	800 0 0
		3. On Deposit Receipt	
		with Royal Bank,	56 13 9
		4. Balance in Factor's	
		hands,	0 0 9
			<u>£1,006 14 6</u>
Book Fund			
1. Amount of Fund at 30th September 1898,	£84 3 5	1. Books purchased,	£522 1 1
2. Parliamentary Grant,	630 0 0	2. Periodicals,	59 8 8
3. Interest,	2 1 2	3. Subscriptions,	17 0 0
	<u>£716 4 7</u>	4. Miscellaneous,	0 9 9
			<u>£598 19 6</u>
		5. Amount of Fund at 30th September 1899,	117 5 1
		1. On Deposit Receipt with	
		Royal Bank,	£120 0 0
		2. Less due on Current	
		Account,	2 14 11
			<u>£117 5 1</u>
			<u>£716 4 7</u>
Education Chair.			
1. Amount of Fund at 30th September 1898,	£7,000 0 0	1. Expenses of Management,	£5 3 7
2. Interest,	153 19 10	2. Transferred to General Fund Account,	199 3 9
3. Ground Annual,	50 7 6	3. Amount of Fund at 30th September 1899,	7,000 0 0
	<u>£7,204 7 4</u>	1. Sum in Bond by G. Hope's	
		Representatives,	£4,000 0 0
		2. Sum advanced towards	
		price of Scores Park,	
		the residence of Prin-	
		cipal,	1,000 0 0
		3. Price of Ground An-	
		nuals purchased,	1,373 19 10
		4. Loan to Fife County	
		Council,	600 0 0
		5. On Deposit Receipt	
		with Royal Bank,	26 0 2
			<u>£7,204 7 4</u>
Gray Fund.			
1. Amount of Fund at 30th September 1898,	£55 8 4	1. Bursary (one vacant),	10 0 0
2. Rents and Interest,	72 14 2	2. Public Burdens,	6 17 5
	<u>£128 2 6</u>	3. Auditors' Fee,	0 5 0
		4. Transferred to General Fund Account,	45 11 9
			<u>£62 14 2</u>
		5. Amount of Fund at 30th September 1899	
		on Deposit Receipt with Royal Bank,	65 8 4
			<u>£128 2 6</u>
Berry Reserve Fund.			
1. Amount of Fund at 30th September 1898,	£1,466 4 10	1. Bursaries,	£120 0 0
2. Interest,	4 10 6	2. Amount of Fund at 30th September 1899,	1,376 4 7
3. Transferred from Income Account,	25 9 3	1. Lent — Berry Capital	
	<u>£1,496 4 7</u>	Account,	£1,181 4 10
		2. On Deposit Receipt	
		with Royal Bank,	34 10 6
		3. On Current Account	
		with Royal Bank,	145 16 5
		4. In Factor's hands,	14 12 10
			<u>£1,496 4 7</u>
Pension Fund for St. Andrews Professors.			
1. From General Fund on account of Session		1. Pensions Paid,	£536 0 5
1897-8,	£9 4 0	1. Rev. Dr. Campbell,	£369 10 0
2. From General Fund on account of Session		2. Rev. Dr. Mitchell,	166 10 5
1898-9,	750 0 0		
	<u>£759 4 0</u>	2. Sum at credit of Fund at 30th September	
		1899 on Current Account with Royal Bank,	223 3 7
			<u>£759 4 0</u>

Carried forward, £10,009 0 0

Management of the University Court for Session 1898-99.

Brought forward, £10,009 0 2

Pension Fund for Professors in University College, Dundee.

1. Transferred from General Fund, . . .	£788 0 5	1. Amount of Fund at 30th September 1899, £800 12 5	£800 12 5
2. Class Fees for Summer Session in Pathology at Dundee, . . .	12 12 0	1. On Deposit Receipt with Royal Bank, . . .	£788 0 5
		2. In Factor's hands, . . .	12 12 0
	<u>£800 12 5</u>		<u>£800 12 5</u>

Building Fund for Medical School in Dundee.

1. From General Fund in Scheme for distributing the Share of Parliamentary Grant, . . .	£250 0 0	1. Amount on Deposit Receipt with Royal Bank, . . .	£250 0 0	250 0 0
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Fund for the better Endowment of Chairs in the Two Colleges.

1. Amount of Fund, 30th September 1898, £4,120 8 6		1. Miscellaneous, . . .	£0 2 0	
2. Interest and Dividends, . . .	115 8 8	2. Transferred to General Fund Account, Shares falling to Principal Donaldson and eleven Professors, £7 13s. 9d. each, . . .	£92 5 2	
		3. Paid Principal Stewart, Professors Menzies and Herkless, £7 13s. 10d. each, . . .	23 1 6	
			115 6 8	
		4. Amount of Fund at 30th September 1899, 4,120 8 6		4,120 8 6
		1. £1,877 North British Railway 4 per cent, No. 1 Consolidated Preference Stock, . . .	£2,763 19 9	
		2. £297 8s. 3d. 4 per cent. New Zealand Inscribed Stock, . . .	319 0 0	
		3. £296 6s. Bank of England Stock, . . .	1,000 12 0	
		4. On Deposit Receipt with Royal Bank, . . .	36 16 9	
	<u>£4,235 17 2</u>		<u>£4,235 17 2</u>	

Beaney, &c., Fund for behoof of the Chair of Medicine.

1. Amount of Fund at 30th September 1898, £1,214 17 7		1. Transferred to General Fund, . . .	£27 9 6	
2. Interest, . . .	27 9 6	2. Amount of Fund at 30th September 1899, being £1,214 17s. 7d. New Zealand 4 per cent. Consolidated Stock at par, . . .	1,214 17 7	1,214 17 7
	<u>£1,242 7 1</u>		<u>£1,242 7 1</u>	

Fund for the Advancement of Botany in the United College.

1. Amount of Fund, 30th September 1898, £1,000 3 10		1. Transferred to General Fund Account for Lecturer on Botany, . . .	£32 8 8	
2. Interest and Dividend, . . .	32 9 9	2. Amount of Fund at 30th September 1899, 1,000 4 11		1,000 4 11
		1. £37 Scinde, Punjab, and Delhi Railway "B" Annuity at cost, . . .	£986 6 3	
		2. On Deposit Receipt with Royal Bank, . . .	13 13 9	
			£1,000 0 0	
		3. In Factor's hands—Income, . . .	0 4 11	
	<u>£1,032 13 7</u>		<u>£1,032 13 7</u>	

Fund by Mr. Stephen Williamson for behoof of the Members of the United College.

1. Amount of Fund at 30th September 1898, £1,000 0 0		1. Transferred to General Fund, . . .	£25 6 8	
2. Interest, . . .	25 18 2	2. Factor's Commission, . . .	0 11 6	
		3. Amount of Fund at 30th September 1899, 1,000 0 0		1,000 0 0
		1. £888 Barry Railway 3 per cent. Consolidated Stock, . . .	£997 12 11	
		2. On Deposit Receipt with Royal Bank, . . .	2 7 1	
	<u>£1,025 18 2</u>		<u>£1,025 18 2</u>	

Carried forward, £18,395 " "

Abstract of the Receipts and Payments of Various Funds under the Management of the University Court for Session 1898-99.

Brought forward, £18,395 1

Fund by the Marquis of Bute for behoof of the Latin and Greek Chairs.

1. Amount of Fund at 30th September 1898,	£500 0 0	1. Transferred to General Fund, . . .	£14 10 1	
2. Interest,	15 0 1	2. Factor's Fee,	0 10 0	
		3. Amount of Fund at 30th September 1899,	500 0 0	500 0 0
		1. £166 Great Eastern Railway Consolidated 4 per cent. Irredeemable Guaranteed Stock,	£246 2 10	
		2. £146 Metropolitan District Railway Company 6 per cent. Debenture Stock,	249 7 7	
		3. On Deposit Receipt with Royal Bank,	4 9 7	
	<u>£515 0 1</u>		<u>£515 0 1</u>	

Fund for New Chemical Laboratory.

1. Amount of Fund at 30th September 1898,	£196 2 6	Amount of Fund at 30th September 1899,	£199 17 7	199 17 7
2. Interest,	3 15 1	1. Deposit Receipt for Fittings,	£193 14 11	
		2. Deposit Receipt Donation for Building,	6 2 8	
	<u>£199 17 7</u>		<u>£199 17 7</u>	

Fund for Marine Laboratory.

1. Amount of Fund at 30th September 1898,	£7 13 6	1. Architect's Balance of Fees,	£16 1 3	
2. Further Donation from Dr. Gatty,	16 1 3	2. Upholsterer for Blinds,	5 14 0	
3. Interest,	0 1 5	3. Amount of Fund at 30th September 1899 in hands of Factor,	2 0 11	2 0 11
	<u>£23 16 2</u>		<u>£23 16 2</u>	

Suspense Account—United College.

1. Sum due Royal Bank,	£282 1 5	1. Amount Transferred from United College Income Account, being Outlays on Farms, to be met by Loan from Scottish Drainage Company,	£282 1 5	
	<u>£282 1 5</u>			

Reserve Fund—United College.

1. Five per cent. of nett Income from College Account,	£96 5 5	1. Payments authorised to be taken from this Fund in connection with repairs, &c., on College Farms,	£59 12 8	
		2. Balance of Payment for Road to Rathelvie Feus,	23 0 4	
		3. Amount of Fund at 30th September 1899 on Current Account with Royal Bank,	13 12 5	13 12 5
	<u>£96 5 5</u>		<u>£96 5 5</u>	

Pew Rents—United College.

1. Balance at credit of Fund, 30th September 1898,	£0 0 7	1. Commission Collecting Rents,	£3 6 6	
2. Received by Collector for year,	44 7 0	2. Salary to Beadle,	1 10 0	
		3. Fire Insurance,	1 2 6	
		4. Joiner and Slater,	9 2 5	
		5. Walter Coutts' Extra Services,	10 0 0	
		6. Travelling Expenses of Preachers,	4 4 0	
		7. Coal,	1 15 0	
		8. Pew Labels,	0 2 6	
		9. Amount of Fund at 30th September 1899, on Current Account with Royal Bank,	13 4 8	13 4 8
	<u>£44 7 7</u>		<u>£44 7 7</u>	

Reserve Fund—St. Mary's College.

1. Amount of Fund at 30th September 1898,	£44 1 10	1. Transferred to College Account for Repairs,	£13 15 10	
2. Interest,	0 13 5	2. Amount of Fund at 30th September 1899, on Deposit Receipt with Royal Bank,	43 0 10	43 0 10
3. Two per cent. of nett Income from College Account,	12 1 5			
	<u>£56 16 8</u>		<u>£56 16 8</u>	

General Reserve Fund.

1. Sum Transferred from the General Fund Account per Minutes of the Business and Finance Committee,	£2,500 0 0	1. Amount of Fund at 30th September 1899, Sum Lent to the Berry Bequest Capital Account,	£2,500 0 0	2,500 0 0
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Details of Certain Accounts included in General Fund Income Account.

1. Fee Fund—Pages 2 and 3.			
1. Class Fees for Session 1898-9,	£1,551 18 0	1. Cost of Collection,	£15 15 9
Humanity,	£229 19 0	2. Paid following Professors in terms of	
Greek,	186 19 0	Ordinance:—	
Mathematics,	305 11 0	Prof. Burnet—Greek,	£174 0 3
Logic,	154 7 0	Prof. Ritchie—Logic,	77 14 6
Moral Philosophy,	75 12 0	Prof. Knight—Moral	
Natural Philosophy,	186 19 0	Philosophy,	77 14 6
English Literature,	160 13 0	Prof. Butler—Natural	
Chemistry,	138 12 0	Philosophy,	174 0 3
Natural History,	44 2 0	Prof. Roberts—Humanity,	174 0 3
Education,	66 3 0	Prof. Birrell—Hebrew,	177 14 6
Hebrew,	43 1 0	Prof. Lang—Mathematics,	174 0 4
		Prof. M'Intosh—Natural	
2. Fees received for Session 1897-8 after		History,	177 14 6
Fee Fund for that Session divided,	4 14 6	Prof. Purdie—Chemistry,	177 14 6
3. Feu-Duty for Cupar Bursary,	3 0 1	Prof. Meiklejohn—Educa-	
		tion,	81 8 8
		Prof. Lawson—English	
		Literature,	77 14 7
			1,543 16 10
	£1,559 12 7		£1,559 12 7
2. Class Fees from Lecturers—Page 2.			
1. For Winter Session 1898-9:—		Brought forward,	£35 14 0
French, including Special Class,	£70 7 0	Mathematics,	37 16 0
Anatomy,	97 13 0	Logic,	18 18 0
Materia Medica,	34 13 0	Chemistry,	25 4 0
Modern Greek,	9 9 0	Natural History,	58 16 0
History,	103 19 0	Physiology,	15 15 0
	£316 1 0	Anatomy,	23 2 0
2. For Summer Session 1899:—		Materia Medica,	18 18 0
Latin,	£21 0 0	Sanskrit,	6 6 0
Greek,	14 14 0		240 9 0
Carry forward,	£35 14 0		£556 10 0
	£316 1 0		
3. Various Salaries connected with Management—Page 3.			
1. Secretary of the University from 1st		Brought forward,	£402 0 7
May to 30th September 1899,	£83 16 8	6. Former Secretary of the University to	
2. Former Secretary of the University		30th June 1899,	33 15 0
Court, from 30th September 1898 to		7. Honorarium to former Secretary of the	
30th April 1899,	87 2 5	University,	105 0 0
3. Factor—Proportion for Year 1897-8,	170 0 0	8. Librarian,	300 0 0
4. Clerk of Senate,	15 5 0	9. Assistant Librarians,	183 11 0
5. Former Registrar and Secretary to		10. Editor of the University Calendar,	5 0 0
General Council to 30th June 1899,	45 16 6	11. Salaries of the Deans of Faculties,	100 0 0
Carry forward,	£402 0 7	12. Curator of Museum and Janitors,	191 15 0
			£1,321 1 7
Abstract of the Gifford Bequest Account,			
As certified by the Auditor, for the Year ending 14th November 1899.			
1. Account of Fund at 14th November 1898,			£15,624 17 6
2. Income of Year 1898-9,			526 3 9
Interest,		£458 10 5	
Feu-Duties,		67 13 4	
			£16,151 1 3
1. Paid Professor Rodolfo Lanciani Fee for Lectures,		£400 0 0	
2. Miscellaneous Payments connected with Lectures,		25 3 9	
3. Expenses of Management,		33 15 1	
			458 18 10
			£15,692 2 5
Amount of Fund at 14th November 1899,			
Whereof—			
Capital,			£13,500 0 0
Income,			2,192 2 5
			£15,692 2 5
Note.—The Funds consist of—			
£1,500 Madras Railway 5 per Cent. Guaranteed Stock,			£2,002 10 0
£1,000 India 3½ per Cent. Stock,			1,077 10 0
£1,000 Metropolitan District Railway 4 per Cent. Debenture Stock,			1,065 0 0
£2,000 Bengal Nagpur Railway Coy. 4 per Cent. Guaranteed Stock,			2,280 0 0
£1,800 London, Chatham, and Dover Railway Coy. 4 per Cent. Debenture Stock,			2,166 0 0
£940 Do. do. 4½ per Cent. Arbitration Debenture Stock,			1,397 6 11
£947 Metropolitan District Railway 6 per Cent. Debenture Stock,			1,496 5 3
Price of Feu-Duty of part of Lands of Ellon,			555 0 0
Do. do. Subjects, 1 Queen Margaret Terrace, Glasgow,			1,375 0 0
Sum in Bond over Subjects at the Scores, St. Andrews (part of £2,000),			1,000 0 0
Sum in Bond over Clubhouse of Royal and Ancient Golf Club, St. Andrews (part of £3,000),			625 0 0
Sum in Mortgage by the County Council of Fife,			582 18 10
Cash in Royal Bank of Scotland,			69 11 5
As above,			£15,692 2 5

Abstract of Receipts and Expenditure of the Bursary, Prize, and Scholarship
1898-99, and of the Loans, Invest-

	REVENUE.			EXPENDITURE.		
	Balance of Income on hand at 30th Sept. 1898.	Received during Year.	Total.	Bursaries, &c.	Miscel- laneous.	Total.
1. United College.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	s. d.
1. Ramsay Bursary Fund, . . .	265 19 8	311 8 5	577 8 1	265 19 8	50 1 5	316 1 1
2. Miller Prize Fund, . . .	48 17 10	88 1 3	136 19 1	65 0 0	24 0 7	89 0 7
3. Forbes Bursary Fund, . . .	..	52 5 11	52 5 11	48 0 0	2 1 6	50 1 6
4. Garth Bursary Fund, . . .	..	76 9 2	76 9 2	60 0 0	11 2 10	71 2 10
5. Baxter Bursary Fund, . . .	23 13 7	45 5 7	68 19 2	42 0 0	1 11 6	43 11 6
6. Tullis Prize Fund, . . .	31 6 1	33 6 9	64 12 10	26 15 0	1 12 0	28 7 0
7. Taylour-Thomson Bursary Fund, .	1,001 4 7	1,048 2 4	2,049 6 11	590 0 0	33 8 0	623 8 0
8. Pyper Bursary Fund, . . .	0 10 2	14 19 7	15 9 9	11 5 0	2 19 1	14 4 1
9. Bruce Bursary Fund, . . .	..	373 0 1	373 0 1	270 0 0	13 0 8	283 0 8
10. Thomson Bursary Fund, . . .	15 5 7	12 4 10	27 10 5	15 5 7	4 9 3	19 14 10
11. Wilkie Bursary Fund, . . .	14 15 11	20 19 5	35 15 4	18 10 0	1 13 8	20 3 8
12. Duncan Testimonial Fund, . . .	56 15 3	19 4 8	75 19 11	8 0 0	0 7 8	8 7 8
13. Professor Lewis Campbell Testimonial Fund,	2 4 4	1 10 9	3 15 1	..	0 0 6	0 0 6
Carry forward, . . .	1,460 13 0	2,096 18 9	3,557 11 9	1,420 15 3	146 8 8	1,567 3 11

Funds under the Management of the University Court for Sessions, &c., at 30th September 1899.

Balance of Income on hand at 30th Septem- ber 1899.	CAPITAL INVESTMENTS.
£261 7 0	<div> Sum in Bond by St. Andrews School for Girls' Co., .. £122 16 6 Sum in Bond by James Jamieson, .. 950 0 0 Sum advanced to Berry Bequest on Temporary Loan, .. 300 0 0 <hr/> £1,372 16 6 Less Sum due to Revenue Account, .. 9 3 11 <hr/> £1,363 12 7 </div>
	Heritable Properties yielding £251 12s. 6d. yearly.
47 18 6	<div> £294 11s. 7d. Three per cent. Debenture Stock of the North British Railway Co., 303 9 9 Heritable Properties yielding £78 yearly. </div>
2 4 5	<div> £55 "B" Annuities Scinde, Punjaub, and Delhi Railway Co., £1,471 18 4 Cash in Bank, .. 37 15 9 <hr/> 1,509 14 1 </div>
5 6 4	<div> £389 East London Railway Second Charge "A" Debenture Stock, cost .. £450 0 7 Sum in Assignment by John Paterson of Bond of Annuity for £220 by the Local Authority of the Burgh of St. Andrews, 76 18 11 Sum advanced to Berry Bequest on Temporary Loan, .. 70 0 0 Cash in Bank, .. 127 14 7 <hr/> 724 14 1 </div>
	Heritable Properties yielding £53 7s. yearly.
25 7 8	<div> £855 Four per cent. Debenture Stock of the Metropolitan District Railway Company, .. £1,051 13 0 £203 10s. Three per cent. Debenture Stock of the North British Railway Company, .. 198 7 9 Sum in Bond by James Jamieson (part of £3,000), .. 100 0 0 <hr/> 1,350 0 9 </div>
36 5 10	<div> £700 Preference Stock of the North British Railway Company, 899 10 0 </div>
1,425 18 11	<div> £237 17s. 8d. Bank of England Stock, .. £768 7 9 Sum in Bond by James Law, Esq., over Subjects at Portland Place, Edinburgh, .. 2,000 0 0 Sum in Bond by Professor Butler over Subjects at Scores, St. Andrews, .. 1,225 0 0 Sums in Bond by St. Andrews Burgh Commissioners over Burgh General Assessments (£440), and over Special Sewer Rate (£75), .. 515 0 0 Sum in Bond by H. R. G. Crawford, Esq., over Lands of Ardneil, 28,000 0 0 <hr/> 32,508 7 9 </div>
1 5 8	<div> Sum in Bond over Subjects in Church Street, St. Andrews, .. £112 10 0 Cash in Bank, .. 3 5 8 <hr/> 115 15 8 </div>
	Heritable Property yielding £10 16s. 10d. yearly.
89 19 5	<div> £862 2s. 11d. Bank of Scotland Ordinary Stock, .. £2,672 0 0 £365 11s. 9d. Manchester Corporation Three per cent. Redeemable Stock, .. 400 0 0 £175 London, Chatham, and Dover Railway Company 4½ per cent Arbitration Debenture Stock, .. 298 2 10 Sum in Bond by Arthur Gifford, Esq., .. 3,470 0 0 Sum in Bond by St. Andrews School for Girls' Co., .. 500 0 0 Sum in Bond by Robert Pratt, .. 600 0 0 Loan to James Thomson over Villa at Rathelpie, .. 400 0 0 Sum in Bond by James Jamieson (part of £3,000), .. 300 0 0 Loan to Fife County Council, .. 220 0 0 Sum Lent to the Berry Bequest, .. 530 0 0 Cash in Bank, .. 55 18 3 <hr/> 9,446 1 1 </div>
7 15 7	Heritable Property yielding £12 yearly.
15 11 8	<div> Cash in Bank, .. 8 16 4 Heritable Property yielding £19 12s. 5d. yearly. </div>
67 12 3	<div> Sum in Bond over Subjects in Church Street, St. Andrews, .. 50 0 0 Ground Annuals and Feu-Duties yielding £15 6s. 6d. yearly. </div>
3 14 7	<div> £51 15s. 1d. Three per cent. Debenture Stock of the North British Railway Co., 59 15 5 </div>
£1,990 7 10	£48,339 17 6

Abstract of Receipts and Expenditure of the Bursary, Prize, and Scholarship 1898-99, and of the Loans, Invest-

	REVENUE.									EXPENDITURE.								
	Balance of			Received			Total.			Bursaries, &c.			Miscel-			Total.		
	Income on hand at 30th Sept. 1898.			during Year.									laneous.					
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,	1,460	13	0	2,096	18	9	3,557	11	9	1,420	15	3	146	8	8	1,567	3	11
I. United College—Contd.																		
14. Russell Bursary Fund, . . . . .	..			217	13	11	217	13	11	180	0	0	8	1	0	188	1	0
15. Glendee and Maxwell Bursary Fund,	46	14	11	18	1	1	64	16	0	15	15	0	0	10	0	16	5	0
16. Malcolm Bursary Fund,	33	5	1	9	11	5	42	16	6	8	5	0	0	5	0	8	10	0
17. Lawson Bursary Fund,	16	9	1	6	19	0	23	8	1	6	0	0	0	5	0	6	5	0
18. Alexander Yeaman and Gray Bursary Fund,	6	15	10	15	5	1	22	0	11	12	12	0	0	5	0	12	17	0
19. Mackay Bursary Fund,	4	9	4	11	10	2	15	19	6	10	2	6	0	5	0	10	7	6
20. Moncreiffe and Rorie Bursary Fund,	21	8	7	10	16	2	32	4	9	..			0	10	0	0	10	0
21. Stuart Bursary Fund,	11	5	10	12	9	9	23	15	7	11	7	0	0	5	0	11	12	0
22. Patrick Kidd Bursary, . . . . .	..			35	5	7	35	5	7	31	18	0	0	18	0	32	16	0
23. Carstairs Prize Fund,	0	8	11	10	7	3	10	16	2	9	10	0	0	5	6	9	15	6
24. Forrester Prize Fund,	6	15	5	10	19	2	17	14	7	10	0	0	0	5	0	10	5	0
25. Duncan Bursary Fund, . . . . .	..			28	17	2	28	17	2	24	0	0	0	7	0	24	7	0
26. Endowment Association Bursary, . . . . .	..			16	10	2	16	10	2	15	2	6	0	5	0	15	7	6
27. Cheape Bursary Fund, . . . . .	..			49	5	6	49	5	6	46	10	0	1	10	0	48	0	0
28. Neil Arnott Prize Fund, . . . . .	..			33	18	7	33	18	7	31	10	0	0	7	7	31	17	7
29. Gray Prize Fund, . . . . .	..			13	15	8	13	15	8	5	0	0	3	8	5	8	8	5
30. Guthrie Mortification Fund,	75	0	0	330	4	6	405	4	6	180	0	0	18	9	2	198	9	2
Carry forward,	1,683	6	0	2,928	8	11	4,611	14	11	2,018	7	3	182	10	4	2,200	17	7

Funds under the management of the University Court of Sessionments, &c., at 30th Sept. 1899.

Balance of In- come on hand at 30th Sept. 1899.		CAPITAL INVESTMENTS.	
£1,990 7 10			£48,339 17 6
29 12 11	£2,632 3s. 1d. New South Wales 3½ per cent. Inscribed Stock 1924, cost	£2,600 0 0	
	Sum in Bond by R. Cunningham,	400 0 0	
	Sum in Bond by Thomas Harris over Subjects at the Scores, now belonging to Professor Knight,	1,000 0 0	
	Sum in Bond by James Thomson,	600 0 0	
	Sum in Bond by James Jamieson,	100 0 0	
	Loan over Villa at Queen's Terrace, St. Andrews (part of £1,330),	580 0 0	
	Loans to Fife County Council,	700 0 0	
	Cash in Bank,	59 12 7	
			6,039 12 7
48 11 0	Sum in Bond by St. Andrews School for Girls' Co.,		203 14 0
	Ground Annuals yielding £10 4s. 2d.		
34 6 6	Sum in Bond by St. Andrews School for Girls' Co.,		285 10 9
17 3 1	Sum in Bond by St. Andrews School for Girls' Co.,		212 15 5
9 3 11	Sum in Bond by St. Andrews School for Girl's Co.,		164 19 1
	NOTE.—A sum of £10 received from Gray Bursary Fund is included in the Receipts.		
5 12 0	Sum in Bond by St. Andrews School for Girls' Co.,	£356 13 4	
	Cash in Bank,	14 5 3	
			370 18 7
31 14 9	Sum in Bond by St. Andrews School for Girls' Co.,		153 10 11
	NOTE.—A sum of £5 11s. 1d. is received annually from Sir Robert Moncreiffe to account of this Bursary.		
12 3 7	£435 3s. 8d. Consols held by the Magistrates of St. Andrews to provide this Bursary.		
2 9 7	£943 8s. Dundee Gas Debenture Stock,	£1,000 0 0	
	Cash in Bank,	60 19 3	
			1,060 19 3
1 0 8	Feu-Duties yielding £9 13s. 4d. yearly.		
7 9 7	Loan over Villa at Queen's Terrace, St. Andrews (part of £1,300), 300 0 0		
4 10 2	Sum in Bond by Mrs. Fairfoul,	£400 0 0	
	Sum in Bond by William Gourlay,	315 0 0	
	Cash in Bank,	51 10 11	
			766 10 11
1 2 8	Loan over Villa at Queen's Terrace, St. Andrews (part of £1,330),	£450 0 0	
	Cash in Bank,	12 18 6	
			462 18 6
1 5 6	£1,186, Four per cent. Guaranteed Annuity Stock of the Caledonian Railway Company,	£1,479 8 4	
	Cash in Bank,	22 17 5	
			1,502 5 9
2 1 0	Sum in Bond by St. Andrews Burgh Commissioners over Public Health Assessment, £845, and over Special Sewer Rate, £155,	£1,000 0 0	
	Cash in Bank,	13 8 1	
			1,013 8 1
5 7 3	Cash in Bank,		11 18 4
	Heritable Property yielding £13 9s. 6d. yearly.		
206 15 4	£1,922 Three per cent. Debenture Stock of the North British Railway Company, £1,864 1 7		
	Loan to the Mersey Docks and Harbour Bond,	6,250 0 0	
	Loan to the County Council of Fife,	100 0 0	
	Cash in Bank,	441 11 2	
			8,655 12 9
	Feu-Duties yielding £2 19s. 1d. yearly.		
£2,410 17 4			£69,544 12 5

Abstract of Receipts and Expenditure of the Bursary, Prize, and Scholar
1898-99, and of the Loans, &c.

	REVENUE.						EXPENDITURE.					
	Balance of Income on hand at 30th Sept. 1898.			Received during Year.			Total.			Bursaries, &c.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,	1,683	6	0	2,928	8	11	4,611	14	11	2,018	7	3
1. United College—Contd.												
31. Simson Bursary Fund,	56	0	4	133	18	4	189	18	8	120	0	0
32. Scott Bequest,	39	16	6	29	19	9	69	16	3	27	10	0
33. Valentine Bursary Fund,	..			25	15	11	25	15	11	23	12	6
Conjoined Bursary Accounts.												
34. Bruce, Baxter, and Forbes Bursary,	3	10	0	5	1	10	8	11	10	..		
35. Bruce and Cheape Bursary,	2	5	9	1	7	2	3	12	11	..		
36. Baxter and Cheape Bursary,	..			4	6	4	4	6	4	..		
37. Lapsed Bursary Fund,	158	19	4	41	6	10	200	6	2	162	12	6
Deduct Balance of sums transferred to Conjoined Bursary Accounts and not paid away as Bursaries, as per foregoing Note,	1,943	17	11	3,170	5	1	5,114	3	0	2,352	2	3
Deduct Balance of Revenue overpaid on Valentine Bursary Fund Account (No. 33),	..			10	10	0	10	10	0	10	10	0
TOTAL,	1,943	17	11	3,159	15	1	5,103	13	0	2,341	12	3

Funds under the Management of the University Court for Sessionments, &c., at 30th September 1899.

Balance of Income on hand at 30th Sept. 1899.	CAPITAL INVESTMENTS.	
£2,410 17 4		£69,544 12 5
65 2 8	£1,100 Consols,	£1,121 7 3
	£99 Great Eastern Railway Company 4 per cent. Debenture Stock,	150 3 6
	Sum in Bond by James Scott, over Property at Rathelpie, St. Andrews,	800 0 0
	Loan to Fife County Council,	2,250 0 0
		4,321 10 9
42 1 3	£1,013 8s. 11d. Consols,	1,013 11 0
Revenue overpaid, 19s. 3d.	Feu-Duties yielding £25 14s. 9d. yearly.	
8 11 10	NOTE.—From the Bruce Bursary Fund Account there was transferred to the Bruce, Baxter, and Forbes Bursary Account,	£30 0 0
3 12 11		21 0 0
4 6 4		16 0 0
		£67 0 0
	And there were disbursed from the Conjoined Account Bursaries amounting to	62 0 0
		£5 0 0
	From the Bruce Bursary Fund Account there was transferred to the Bruce and Cheape Bursary Account,	£30 0 0
	From the Cheape Bursary Fund Account there was transferred to the Bruce and Cheape Bursary Account,	23 5 0
		£53 5 0
	And there were disbursed from the Conjoined Account Bursaries amounting to	52 0 0
		1 5 0
	From the Baxter Bursary Fund there was transferred to the Baxter and Cheape Bursary Account,	£21 0 0
	From the Cheape Bursary Fund there was transferred to the Baxter and Cheape Bursary Account,	23 5 0
		£44 5 0
	And there were disbursed from the Conjoined Account Bursaries amounting to	40 0 0
		4 5 0
	Which sums, amounting together to	£10 10 0
	are included in "Received during Year" column, and also in the "Bursaries, &c.," column, and which, being cross-entries, should be deducted to show the actual sum received as Revenue, and the actual sum paid as Bursaries, &c.	
25 16 2	NOTE.—Besides the sum of £162 12s. 6d. entered in this Account as Bursaries, &c., paid, there was disbursed a sum of £92 3s. 0d., which was transferred from certain Bursary Fund Accounts, and is entered under these several Accounts as disbursed.	
2,560 8 6		
..		
2,560 8 6		
0 19 3		
£2,559 9 3	Amount of Capital Investments,	£74,879 14 2

Abstract of Receipts and Expenditure of the Bursary, Prize, and Scholarship 1898-99, and of the Loans, Invest

	REVENUE.			EXPENDITURE.		
	Balance of Income on hand at 30th Sept. 1898.	Received during Year.	Total.	Bursaries, &c.	Miscel- laneous.	Total
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
II. St. Mary's College.						
1. Beath Bursary Fund,	58 0 8	38 13 11	96 14 7	..	2 2 0	2 2 0
2. Buist Bursary Fund,	61 19 1	23 0 0	84 19 1	..	1 12 6	1 12 6
3. Craig Buchanan Bursary Fund, .	29 17 10½	22 7 10	52 5 8½	16 16 0	5 8 0	22 4 0
4. Patrick Yeaman Bursary Fund, .	25 12 7	24 2 11	49 15 6	17 4 0	7 0 6½	24 4 6½
5. Tulloch Memorial Fellowship Fund, .	15 8 8	16 9 0	31 17 8	..	0 10 6	0 10 6
6. Wemyss Bursary Fund, . . . .	..	29 19 9	29 19 9	..	4 10 3	4 10 3
Conjoined Bursary Accounts.						
1. A. Yeaman and Stuart Bursary, .	45 19 2	14 8 6	60 7 8	..	0 5 6	0 5 6
2. Patrick Yeaman and Moncreiffe Bursary,	74 8 6	20 10 5	94 18 11	..	0 5 6	0 5 6
	311 6 6½	189 12 4	500 18 10½	34 0 0	21 14 9½	55 14 9½
Deduct Bursary transferred from Patrick Yeaman Bursary Fund and not awarded during Session 1898-99, as per foregoing Note, . . . .	..	8 12 0	8 12 0	8 12 0	..	8 12 0
TOTAL,	311 6 6½	181 0 4	492 6 10½	25 8 0	21 14 9½	47 2 9½
Summary.						
I. UNITED COLLEGE,	1,943 17 11	3,159 15 1	5,103 13 0	2,341 12 3	202 11 6	2,544 3 9
II. ST. MARY'S COLLEGE,	311 6 6½	181 0 4	492 6 10½	25 8 0	21 14 9½	47 2 9½
TOTAL,	2,255 4 5½	3,340 15 5	5,595 19 10½	2,367 0 3	224 6 3½	2,591 6 6½

NOTE.—The Lands, Feu-Duties, and Ground Annuals included in the Bursary Funds have not been valued. The Revenue is applicable to the United College.

Funds under the management of the University Court for Sessionments, &c., at 30th Sept. 1899.

Balance of Income on hand at 30th Sept. 1899.	CAPITAL INVESTMENTS.		
£94 12 7	Sum in Bond by Robert Pratt,	£600 0 0	
	£335 2nd Charge "A" Debenture Stock of East London Railway Company,	398 19 3	
			£998 19 3
83 6 7	£700 3 per cent. Consolidated Lien Stock of the North British Railway Company, .. .. .	..	645 0 0
30 1 8½	£65 Caledonian Railway Company 4 per cent. Debenture Stock, Heritable Properties yielding £18 17s. 4d. yearly.	..	100 11 9
25 10 11½	£65 Caledonian Railway Company 4 per cent. Debenture Stock, Heritable Properties yielding £20 18s. 4d. yearly.	..	100 0 0
31 7 2	£388 Caledonian Railway Company 4 per cent. Debenture Stock, ..	..	599 16 10
25 9 6	Sum in Assignment by John Paterson, Esq., of Bond of Annuity by the Police Commissioners of St. Andrews, Cash in Bank,	£76 14 10 45 12 7	
	Heritable Properties yielding £24 3s. 3d. yearly.		122 7 5
60 2 2	NOTE.—A sum of £8 12s. was transferred to this Account from the Patrick Yeaman Bursary Fund, but no Bursary was awarded for the Session 1898-99. As it is entered under the Patrick Yeaman Bursary Fund as a Bursary paid, and under this Account as a sum received, it is now deducted from both columns to show the actual amount received as Revenue, and the actual amount paid as "Bursaries."		
94 13 5			
£445 4 1			£2,566 15 3
..			
£445 4 1			£2,566 15 3
£2,559 9 3	Amount of Bursary Funds (United College), .. .. .	..	£74,879 14 2
445 4 1	Amount of Bursary Funds (St. Mary's College), .. .. .	..	2,566 15 3
£3,004 13 4			£77,446 9 5
	Balance of Income on hand at 30th September 1899 (United College),	£2,559 9 3	
	Balance of Income on hand at 30th September 1899 (St. Mary's College),	445 4 1	
			3,004 13 4
			£80,451 2 9
	NOTE.—The Balances of Income on hand are made up as follows :—		
	Sums on Deposit Receipt with the Royal Bank, St. Andrews, ...	£1,753 6 3	
	Sums on Current Account with the Royal Bank, St. Andrews, ...	218 6 3	
	Sum in Bond by James Jamieson,	550 0 0	
	Loan to Berry Bequest,	400 0 0	
	Sum in Bond by William Gourlay,	72 10 0	
	Sum due by Ramsay Capital Account,	9 3 11	
	Sum in hands of Factor,	1 6 11	
	As above,	£3,004 13 4	
	The Bursary Funds, Capital and accumulations of Income, amounted at 30th September 1898 to	£79,719 5 4½	
	They amounted at 30th September 1899, as above, to... .. .	80,451 2 9	
	Showing an increase of	£731 17 4½	
	Made up of—		
	Surplus Income for year,	£749 8 10½	
	Less—Payment out of Capital for Ramsay Bursary Fund,	17 11 6	
			731 17 4½

therefrom for last year, after deduction of Income Tax, was £566 15s. 0d., of which £502 16s. 1d.

and £62 9s. 11d. to St. Mary's College

Schedule showing sums paid to each Principal

For Year to 30th

[illegible]

DUNDEE, 10th March 1900.—I beg to report that I have audited the Accounts of the University of St. Andrews for the year ending 30th September 1899, and have found them to be correctly stated and sufficiently vouched and instructed. I have seen the Securities held by the Factor, and found them to be in order. The foregoing Abstracts of the Accounts exhibit a true and correct view of the State of the Affairs of the University and of the various Funds under the control and management of the University Court.

A. MACKAY, C.A., Auditor.

and Professor in Respect of Salaries.

September 1899.

Total Salaries or "Total Endowments."	Shares of Fee Fund.	From Berry Bequest.	Total Income.	REMARKS.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	
850 0 0	..	50 0 0	900 0 0*	<p>*The Principal received annually £95 from University Funds down to 30th September 1894. Since that date he has received the Salary provided by Ordinance, which includes that sum.</p> <p>The Principal has an official residence which cost £6,000. Of this sum £5,000 was received from John Hay, Esq., LL. D. The interest on the balance of the purchase money is paid by the Principal.</p>
500 0 0	174 0 3	50 0 0	724 0 3	
500 0 0	174 0 3	50 0 0	724 0 3	
500 0 0	77 14 6	50 0 0	627 14 6	
500 0 0	77 14 6	50 0 0	627 14 6	
500 0 0	174 0 3	50 0 0	724 0 3	
500 0 0	174 0 4	50 0 0	724 0 4	
400 0 0	177 14 6	50 0 0	627 14 6	
425 0 0	..	85 0 0	510 0 0	
400 0 0	177 14 6	50 0 0	627 14 6	
400 0 0	81 8 8	50 0 0	531 8 8	
400 0 0	177 14 6	50 0 0	627 14 6	
500 0 0	77 14 7	..	577 14 7	
£6,375 0 0	£1,543 16 10	£635 0 0	£8,553 16 10	
£ s. d.	Fees. £ s. d.	£ s. d.	£ s. d.	
436 16 2	35 14 0	163 3 10	635 14 0*	<p>*The Principal has an official residence, &c., of the annual value of £112. He also receives £10 10s. for a Garden formerly pertaining to the Principalship, now feued for extension of the Library.</p> <p>†The Professor has a Garden, annual value £3.</p> <p>‡The Professor has a Garden, annual value £3.</p> <p>The Sums entered in the 1st, 2nd, 3rd, and 8th columns are inclusive of Income Tax.</p>
373 10 3	28 7 0	136 9 9	538 7 0†	
442 17 10	45 3 0	67 2 2	555 3 0‡	
£1,253 4 3	£109 4 0	£366 15 9	£1,729 4 0	

UNIVERSITIES (SCOTLAND) ACT, 1889.
(52 & 53 Vic., Cap. 56, Sec. 30.)

ABSTRACT of ACCOUNTS for the UNIVERSITY
OF ST. ANDREWS for the Year ended 30th
September 1899, being the ANNUAL REPORT
on the STATE OF THE FINANCES OF THE UNI-
VERSITY under the provisions of Section 30
of the Universities (Scotland) Act, 1889.

(*Presented pursuant to Act of Parliament.*)

Ordered, by The House of Commons, to be Printed,
5th April, 1900.

[*Price 3d.*]

[Under 4 ozs.

128.

H. & S.—628—8/1900—Wt. 641.

UNIVERSITIES (SCOTLAND) ACT, 1889.

(52 & 53 VICT., CAP. 55, SEC. 21.)

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UNIVERSITY COURT ORDINANCE No. I.

[EDINBURGH No. I.]

UNIVERSITY OF EDINBURGH.—SEPARATION OF THE TEACHING OF MEDICAL
JURISPRUDENCE OR FORENSIC MEDICINE AND PUBLIC HEALTH.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

*Ordered, by The House of Commons, to be Printed,
8th March 1900.*

GLASGOW:
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90 WEST NILE STREET, GLASGOW; or
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UNIVERSITY OF EDINBURGH.

ORDINANCE NO. I. OF THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH under "*The Universities (Scotland Act), 1889*," § 21, *providing for the Separation of the Teaching of Medical Jurisprudence or Forensic Medicine and Public Health in the University of Edinburgh.*

At Edinburgh, the thirteenth day of November, Eighteen hundred and ninety-nine years.

*Ordinance of
the University
Court No. 1.*

WHEREAS by section 21 of the Universities (Scotland) Act, 1889, it is enacted that, after the expiration of the powers of the Commissioners under the said Act, the University Court of each University shall have power to make such Ordinances as they think fit, with the approval of Her Majesty in Council, *inter alia* altering or revoking any of the Ordinances affecting such University which had been or might be framed and passed under the Universities (Scotland) Act, 1858, or the said recited Act itself, and making new Ordinances :

And whereas by Ordinance of the said Commissioners No. 16 [Edinburgh No. 1, Regulations for Degrees in Medicine], it is, *inter alia*, provided by section VII., sub-section 4, that candidates for the Degree of Bachelor of Medicine and Bachelor of Surgery must, during their curriculum, have attended a course of instruction in the subjects of Medical Jurisprudence and Public Health, of not less than two and a half months :

And whereas by Ordinance of the said Commissioners No. 31 [Glasgow, Aberdeen, and Edinburgh No. 1,—Composition of the Faculties and Institution of Faculties of Science], section III. sub-section (5), it is provided that the designation of the Professorship of Medical Jurisprudence shall be altered to that of the Professorship of Forensic Medicine :

And whereas since the aforesaid Ordinances were approved by Her Majesty in Council, a separate Chair of Public Health has been founded in the University of Edinburgh by Ordinance No. 169 [Edinburgh No. 28], and a Professor of Public Health has been appointed, so that in future the said subjects of Medical Jurisprudence or Forensic Medicine and Public Health will be taught separately by the Professors of Forensic Medicine and Public Health respectively, and that it is therefore necessary for the University Court to make a new Ordinance for such separate teaching of said subjects :

Therefore the University Court, with the approval of Her Majesty in Council, hereby statute and ordain as follows :—

I. The said subjects of Forensic Medicine and Public Health shall hereafter be taught separately by the respective Professors under such regulations regarding the length of the courses, the number of lectures, and the hours of practical instruction in each subject, the period or periods of examination, and the divisions of the Professional Examination to which the student may be admitted, as may from time to time be fixed by the Senatus Academicus with the approval of the University Court, and subject to the payment of such fees as shall be fixed by the University Court from time to time.

II. This Ordinance shall come into force at the beginning of the first academical year after the date on which it is approved by Her Majesty in Council, and the provisions of Ordinance No. 16 (Edinburgh No. 1), regarding the said subjects of Medical Jurisprudence or Forensic Medicine and Public Health, in so far as the same are inconsistent with this Ordinance, are hereby altered and revoked.

IN WITNESS WHEREOF these presents are sealed with the Common Seal of the University Court of the University of Edinburgh, and subscribed on behalf of the said University Court, as required by Ordinance No. 6 (General No. 3) of the Commissioners under the Universities (Scotland) Act, 1889.

(Signed) W. MUIR, *Principal*.

(„) WM. TURNER.

(„) M. C. TAYLOR, *Secretary, University Court*.

(L.S)

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UNIVERSITIES (SCOTLAND) ACT, 1889.
(52 & 53 Vic., CAP. 56, SEC. 21.)

ORDINANCE No. I. of the UNIVERSITY COURT
of the UNIVERSITY of EDINBURGH providing
for the Separation of the Teaching of
Medical Jurisprudence or Forensic Medicine
and Public Health in the University of
Edinburgh.

(Presented pursuant to Act of Parliament.)

*Ordered, by The House of Commons, to be Printed,
8th March, 1900.*

[*Price 1d.*]

From Return, 214, 1000

EDUCATION AND SCIENCE AND ART DEPARTMENTS.

RETURN to an Order of the Honourable The House of Commons,
dated 12 February 1900;—for

RETURN “of the MINUTES of the LORD PRESIDENT of the COUNCIL relating to the
RE-ORGANISATION of the EDUCATION AND SCIENCE AND ART DEPARTMENTS.”

Education Department, }
12 February 1900. }

G. W. KEKEWICH.

(Colonel Wyndham Murray.)

Ordered, by The House of Commons, to be Printed,
12 February 1900.

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90, WEST NILE STREET, GLASGOW; or
HODGES, FIGGIS, & Co., LIMITED, 104, GRAFTON STREET, DUBLIN.

1900.

EDUCATION DEPARTMENT AND SCIENCE AND ART DEPARTMENT.

The following arrangements have been made, to take effect upon the retirement of Major-General Sir J. F. D. Donnelly, K.C.B., upon the 3rd of July next:—

Sir G. Kekewich, K.C.B., is appointed Secretary of the Science and Art Department, at the same time continuing to hold the Secretaryship of the Education Department.

Captain W. de W. Abney, C.B., is appointed Principal Assistant Secretary of the Science and Art Department, vacating the position of Director of Science, which will not be filled up. Captain Abney will undertake the general supervision of the Science and Art Department.

Mr. W. Tucker, C.B., is appointed Principal Assistant Secretary of the Education Department, and will undertake the general supervision of that Department.

The Principal Assistant Secretaries will act under the direction of the Secretary.

The Secretary will be Accounting Officer of both Departments.

(Signed) DEVONSHIRE.

29th June 1899.

A Departmental Committee is appointed, consisting of—

Sir H. WALPOLE, K.C.B. (Chairman),
Sir G. W. KEKEWICH, K.C.B.,
Captain W. DE W. ABNEY, C.B.,
Mr. S. SPRING RICE, C.B.,
Mr. W. TUCKER, C.B.,

to consider and report what changes in staff and organisation of the Education Department and the Science and Art Department are necessary, in order to carry into effect the Lord President's Minute of 29th June 1899, and to bring those Departments into closer relation to each other.

(Signed) DEVONSHIRE,
Lord President.

4th July 1899.

Mr. D. R. Fearon, C.B., Secretary to the Charity Commissioners, is appointed an additional member of the Departmental Committee appointed to consider and report what changes in the staff and organisation of the Education Department and Science and Art Department are necessary, in order to carry into effect the Lord President's Minute of 29th June 1899, and to bring those Departments into closer relation to each other.

The Committee will have regard, in their recommendations, to the provisions of the Board of Education Act relating to Secondary Schools, and the undertaking of the Government to establish a third branch of the Education Office to deal therewith.

(Signed) DEVONSHIRE.

2nd November 1899.

EDUCATION AND SCIENCE AND ART
DEPARTMENTS.

RETURN "of the MINUTES of the Lord President
of the Council relating to the RE-ORGANISATION
of the EDUCATION AND SCIENCE AND ART
DEPARTMENTS."

(Colonel Wyndham Murray.)

*Ordered, by The House of Commons, to be Printed,
12 February 1900.*

[Price ½d.]

TECHNICAL INSTRUCTION COMMITTEES (WOMEN MEMBERS).

RETURN to an Order of the Honourable the House of Commons,
dated 5 April 1900,—for

RETURN “of the NUMBER of WOMEN on the respective TECHNICAL INSTRUCTION COMMITTEES of COUNTY and COUNTY BOROUGH COUNCILS, and on COMMITTEES under Clause VII. of the Directory of the late Department of SCIENCE AND ART.”

Board of Education,
2 July 1900. }

G. W. KEKEWICH,
Secretary.

(*Mr. Jebb.*)

Ordered, by The House of Commons, to be Printed,
20 July 1900.

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Keywords: child sexual abuse; disclosure; self-blame; social support

1.—Prefatory Note	-	-	-	-	-	-	PAGE
							3
II.—Return	-	-	-	-	-	-	4

PREFATORY NOTE.

The Return shows that in ENGLAND (excepting Monmouth) women serve on the Technical Instruction Committee or the Committee recognised under Clause VII. of the Science and Art Directory in 6 out of 49 Counties and in 9 out of 61 County Boroughs, the total number of women members being 27 in the Counties and 22 in the County Boroughs. In WALES (including Monmouth) there are women on the Technical Instruction Committee in 3 out of 13 Counties and in 1 out of 3 County Boroughs, the total number of women members being 8 in the former case and 4 in the latter.

In the case of some Counties information was furnished as to the number of women members serving on local committees within the County, and though not falling strictly within the scope of the Return the particulars thus furnished have been included in the Remarks column.

The Counties and County Boroughs possessing an organization recognized under Clause VII. of the Science and Art Directory are indicated in the Return by an asterisk.

RETURN of the Number of Women on the Technical Instruction Committees of County and County Borough Councils and on the Committees recognised under Clause VII. of the Science and Art Directory.

County or County Borough.	Number of Women on the Technical Instruction Committee or Committee under Clause VII. of the Science and Art Directory.	Remarks.
ENGLAND.		
*Bedford County - - -	None	There are three women on local committees acting in unison with the Clause VII. Organization.
Berks County - - -	"	
Reading County Borough -	"	
Buckingham County - - -	"	Several ladies are members of the Court of Governors of Reading College, the institution at which the work of technical instruction in the borough is chiefly carried on.
*Cambridge County - - -	"	
Chester County - - -	"	
County Boroughs:		
*Birkenhead - - -	"	
Chester - - -	1	
*Stockport - - -	2	
Cornwall County - - -	None	
*Cumberland County - - -	"	
*Derby County - - -	"	There are about 66 women serving upon local committees affiliated with the County Council.
Derby County Borough -	"	
Devon County - - -	"	
County Boroughs:		
*Devonport - - -	"	
Exeter - - -	"	
Plymouth - - -	"	
*Dorset County - - -	"	
*Durham County - - -	"	There are 14 women serving upon seven local boards of managers throughout the county working under the Clause VII. organization.
County Boroughs:		
Gateshead - - -	"	
South Shields - - -	"	
Sunderland - - -	"	
Ely, Isle of, County - - -	"	
*Essex County - - -	"	A number of women serve on local committees under the control of the county committee.
West Ham County Borough -	"	
Gloucester County - - -	5	
County Boroughs:		
Bristol - - -	None	
*Gloucester - - -	"	
*Hampshire County - - -	"	There are women on all local committees.
County Boroughs:		
*Portsmouth - - -	"	
Southampton - - -	"	

Return of the Number of Women on the Technical Instruction Committees, &c.—*cont.*

County or County Borough.	Number of Women on the Technical Instruction Committee or Committee under Clause VII. of the Science and Art Directory.	Remarks.
*Hereford County - - -	None	
*Hertford County - - -	8	
Huntingdon County - - -	7	There is no single Technical Instruction Committee, the work being carried on by 6 District Committees.
Kent County - - -	None	
Canterbury County Borough	"	
*Lancaster County - - -	"	
County Boroughs :		
Barrow-in-Furness - - -	"	
*Blackburn - - -	"	
*Bolton - - -	"	
*Bootle - - -	"	
*Burnley - - -	"	
Bury - - -	"	
*Liverpool - - -	3	The total number of members is 31.
Manchester - - -	None	
Oldham - - -	"	
Preston - - -	—	There is no Technical Instruction Committee.
Rochdale - - -	None	
*St. Helens - - -	"	
*Salford - - -	"	The Town Council, not its Technical Instruction Committee, is here the authority recognized under Clause VII.
Wigan - - -	"	
*Leicester County - - -	"	
Leicester County Borough - - -	"	
Lincoln :—		
Parts of Holland County - - -	"	
*Parts of Kesteven County - - -	"	
*Parts of Lindsey County - - -	"	
County Boroughs :		
Grimsby - - -	"	
Lincoln - - -	2	
*London County - - -	1	
*Middlesex County - - -	None.	
*Norfolk County - - -	"	Six local committees have women members, the total number of such members being 19.
County Borough :		
Great Yarmouth - - -	"	
Norwich - - -	2	The total number of members is 22.
Northampton County - - -	None.	
Northampton County Borough	—	There is no Technical Instruction Committee, the contribution by the Council to technical education being paid over to the Governors of the Northampton and County Modern and Technical School.
*Northumberland County - - -	None	
Newcastle-on-Tyne County Borough.	—	Two women have been co-opted on a sub-committee which is responsible for science, art, and technical evening schools and classes. The Council has no Technical Instruction Committee.

Return of the Number of Women on the Technical Instruction Committees, &c.—*cont.*

County or County Borough.	Number of Women on the Technical Instruction Committee or Committee under Clause VII. of the Science and Art Directory.	Remarks.
*Nottingham County - - -	None.	
*Nottingham County Borough	"	The Town Council is here the authority recognized under Clause VII.
*Oxford County - - -	"	The interests of women are protected by the appointment of representatives on various local committees.
*Oxford County Borough -	1	
Peterborough, Soke of, County -	None.	
Rutland County - - -	"	
Salop County - - -	"	In each parliamentary division of the county there is a committee of ladies, who assist in organising classes for women and girls. The President and Vice-President of each of these committees, together with eight members of the Council, form a sub-committee to deal with female technical education under the County Technical Education Committee.
*Somerset County - - -	4	The committee consists of 33 members of whom 16 are co-optative or representative of urban authorities.
*Bath County Borough -	7	The committee consists of 50 members.
*Stafford County - - -	None	A considerable number of ladies serve on local committees, particularly those dealing with instruction in domestic subjects.
<i>County Boroughs:</i>		
Hanley - - -	"	
*Walsall - - -	1	
*West Bromwich -	None	
Wolverhampton - -	"	
*Suffolk, East, County -	"	
Ipswich, <i>County Borough</i>	"	
Suffolk, West, County -	"	
*Surrey County - - -	"	
Croydon <i>County Borough</i>	"	
*Sussex, East, County -	"	
<i>County Boroughs:</i>		
*Brighton - - -	"	
*Hastings - - -	"	
*Sussex, West, County -	"	
Warwick County - - -	"	
<i>County Boroughs:</i>		
Birmingham - - -	"	
Coventry - - -	"	
*Westmorland, County -	"	
Wight, Isle of, County -	"	
*Wilts County - - -	2	Women serve on the various local technical education committees working under the county committee.

Return of the Number of Women on the Technical Instruction Committees, &c.—*cont.*

County or County Borough.	Number of Women on the Technical Instruction Committee or Committee under Clause VII. of the Science and Art Directory.	Remarks.
Worcester County - - -	None	In numerous instances women are members of committees of institutions subsidized by the Council.
County Borough :		
Dudley - - -	"	
*Worcester - - -	"	
York, East Riding, County -	"	
*Kingston-upon-Hull, County Borough.	3	The committee consists of 41 members, of whom 19 are selected by the Council from outside their body.
York, North Riding, County -	None	
Middlesbrough, County Borough.	—	No Technical Instruction Committee has been appointed.
*York, West Riding, County -	None	A woman has been engaged as inspectress during the past five years, and the Technical Instruction Committee also subsidizes the Yorkshire Ladies Council of Education, the advice and assistance of that body being available in any matters specially relating to the instruction or work of women and girls.
County Boroughs :		
Bradford - - -	"	
Halifax - - -	"	
Huddersfield - - -	"	
Leeds - - -	"	
Sheffield - - -	"	
York - - -	"	
WALES.		
Anglesey County - - -	None	There are women on the committees of managers of Science and Art classes in the county which are subsidized by the County Council.
Brecon County - - -	"	
Cardigan County - - -	"	Three members of the County Governing Body under the Welsh Intermediate Education Act, 1889, are women.
Carmarthen County - - -	"	
Carnarvon County - - -	2	
Denbigh County - - -	3	The County Governing Body under the Welsh Intermediate Education Act acts as the Technical Instruction Committee.
Flint County - - -	None	
Glamorgan County - - -	"	
County Boroughs :		
Cardiff - - -	"	
Swansea - - -	4	
Merioneth County - - -	3	Women also act as managers of the different county schools. The County Governing Body under the Welsh Intermediate Education Act acts as the Technical Instruction Committee.
Montgomery County - - -	None	
Pembroke County - - -	"	
Radnor County - - -	"	
Monmouth County - - -	"	
Newport County Borough	"	

W. DE W. ABNEY,
Principal Assistant Secretary,
Secondary Education Branch
of the Board of Education.

TECHNICAL INSTRUCTION COMMITTEES (WOMEN MEMBERS).

RETURN of the NUMBER of WOMEN on the
respective TECHNICAL INSTRUCTION COMMITTEES of COUNTY and COUNTY BOROUGH COUNCILS, and on COMMITTEES under Clause VII. of the Directory of the late
Department of SCIENCE AND ART.

(*Mr. Jebb.*)

*Ordered, by The House of Commons, to be Printed,
30 July 1900.*

[*Price 1d.*]

BRITISH MUSEUM.

RETURN to an Order of the Honourable The House of Commons,
dated 20 February 1900;—for,

COPY "of Account of the INCOME and EXPENDITURE of
the BRITISH MUSEUM (SPECIAL TRUST FUNDS) for
the Year ending the 31st day of March 1900; and,
RETURN of the Number of PERSONS admitted to visit
the MUSEUM and the BRITISH MUSEUM (NATURAL
HISTORY) in each Year from 1894 to 1899, both Years
inclusive; together with a STATEMENT of the PROGRESS
made in the ARRANGEMENT and DESCRIPTION of the
COLLECTIONS, and an ACCOUNT of OBJECTS added to
them in the Year 1899."

Treasury Chambers, }
5 March 1900.

R. W. HANBURY.

(*Mr. John Morley.*)

Ordered, by The House of Commons, to be Printed,
5 March 1900.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,
BY EYRE AND SPOTTISWOODE.
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

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I.—AN ACCOUNT of the RECEIPTS and EXPENDITURE of the

	CASH.	STOCK, 2½ % Consols.
	£. s. d.	£. s. d.
To BALANCES on the 1st April 1899 - - -	162 6 8	13,150 13 10
- DIVIDENDS received on 13,150l. 13s. 10d. Stock in 2½ per Cent. Consols, bequeathed by the Earl of Bridge- water, viz.:		
On the 5th April 1899 £. 90 8 2		
„ 5th July 1899 - 90 8 8		
„ 5th October 1899 - 90 8 2		
„ 5th January 1900 - 90 8 8		
	361 12 10	
- RENT OF A REAL ESTATE, bequeathed by the Earl of Bridgewater (less charges of collection and repairs) - - -	41 10 0	
£.	565 9 6	13,150 13 10

II.—AN ACCOUNT of the RECEIPTS and EXPENDITURE of the

	CASH.	STOCK, 2½ % Consols.
	£. s. d.	£. s. d.
To BALANCES on the 1st April 1899 - - -	13 17 7	2,879 10 7
- DIVIDENDS received on 2,879l. 10s. 7d. Stock in 2½ per Cent. Consols, be- queathed by Lord Farnborough, viz.:		
On the 5th April 1899 £. 19 15 11		
„ 5th July 1899 - 19 15 11		
„ 5th October 1899 - 19 15 11		
„ 5th January 1900 - 19 15 11		
	79 8 8	
£.	93 1 8	2,879 10 7

BRIDGEWATER FUND, from the 1st April 1899 to the 31st March 1900.

	CASH.	STOCK, 2½ % Consols.
	£. s. d.	£. s. d.
BY PAYMENT of one Year's SALARY to the Egerton Librarian	210 - -	
- PAYMENTS for the PURCHASE of MANUSCRIPTS	819 4 -	
- BALANCES ON THE 31st MARCH 1900, carried to Account for 1900-1901 . . .	36 5 6	13,150 13 10
£.	565 9 6	13,150 13 10

FARNBOROUGH FUND, from the 1st April 1899 to the 31st March 1900.

	CASH.	STOCK 2½ % Consols.
	£. s. d.	£. s. d.
BY PAYMENTS for the PURCHASE of MANU- SCRIPTS	21 - -	-
- BALANCES ON THE 31st MARCH 1900, carried to Account for 1900-1901 . . .	72 1 3	2,879 10 7
£.	93 1 3	2,879 10 7

III.—AN ACCOUNT of the RECEIPTS and EXPENDITURE of the

	CASH.	STOCK, 2½ % Consols.
	£. s. d.	£. s. d.
To BALANCES on the 1st April 1899 - . . .	128 11 -	5,583 1 6
- DIVIDENDS received on 5,583½ 1s. 6d. Stock in 2½ per Cent. Consols, bequeathed by Dr. George Swiney for Lectures on Geology, viz.:		
On the 5th April 1899 - £. 38 7 8		
„ 5th July 1899 - 38 7 8		
„ 5th October 1899 - 38 7 8		
„ 5th January 1900 - 38 7 8		
	153 10 8	
£.	282 1 8	5,583 1 6

IV.—AN ACCOUNT of the RECEIPTS and EXPENDITURE of the

	CASH.	STOCK, 2½ % Consols.
	£. s. d.	£. s. d.
To BALANCE on the 1st April 1899 - . . .	—	565 3 9
- DIVIDENDS received on 565½ 3s. 9d. Stock in 2½ per Cent. Consols, bequeathed by Dr. Birch in 1766, for the three Under Librarians of the British Museum, viz.:		
On the 5th April 1899 - £. 3 17 9		
„ 5th July 1899 - 3 17 8		
„ 5th October 1899 - 3 17 9		
„ 5th January 1900 - 3 17 8		
	15 10 10	
£.	15 10 10	565 3 9

SWINEY FUND, from the 1st April 1899 to the 31st March 1900.

	CASH.	STOCK 2½% Consols.
	£. s. d.	£. s. d.
BY SALARY paid to Dr. R. H. Traquair, for Lectures on Geology in 1899 - - -	150 - -	
- BALANCES ON THE 31st MARCH 1900, carried to Account for 1900-1901 - -	132 1 8	5,583 1 6
£.	282 1 8	5,583 1 6

BIRCH FUND, from the 1st April 1899 to the 31st March 1900.

	CASH.	STOCK, 2½% Consols.
	£. s. d.	£. s. d.
BY LEGACY paid to the three Under Librarians of the British Museum, whose offices existed in 1766, viz., the Keepers of the Departments of Printed Books, Manu- scripts, and Natural History - - -	15 10 10	.
- BALANCE ON THE 31st MARCH 1900, carried to Account for 1900-1901 - -	-	565 3 9
£.	15 10 10	565 3 9

V.—AN ACCOUNT of the RECEIPT and EXPENDITURE of the bequest
and Extension of the Library and Reading-room of the British

	CASH.	LOCAL LOANS STOCK.
	£ s. d.	£ s. d.
To the AMOUNT of the bequest (£50,000) less Legacy Duty (£5,000) -	45,000 0 0	—
- AMOUNT of Local Loans Stock purchased with the proceeds of the bequest -	—	43,425 15 4
	£. 45,000 0 0	43,425 15 4

of the late MR. VINCENT STUCKEY LEAN (for the Improvement Museum) from the 1st April 1899 to the 31st March 1900.

	CASH.	LOCAL LOANS STOCK.
	£ s. d.	£ s. d.
BY AMOUNT expended in the purchase of £43,425 15s. 4d. Local Loans Stock, Commission, &c. -	45,000 0 0	—
- BALANCE OF STOCK ON THE 31ST MARCH 1900 carried to account for 1900-1901 -	—	43,425 15 4
£	45,000 0 0	43,425 15 4

E. Maunde Thompson,
Director and Principal Librarian.

VI.—NUMBER of PERSONS ADMITTED to VISIT the BRITISH MUSEUM and the BRITISH MUSEUM (NATURAL HISTORY).

A.—PERSONS Admitted to View the GENERAL COLLECTIONS in the British Museum in each Year from 1894 to 1899, both Years inclusive.

	1894.		1895.		1896.		1897.		1898.		1899.	
	Day.	Evening.	Day.	Evening.	Day.	Evening.	Day.	Evening.	Day.	Evening.	Day.	Evening.
January	42,068	2,906	39,516	2,399	43,992	2,773	48,182	1,870	45,416	2,361	48,143	2,327
February	36,634	3,029	29,739	1,762	36,795	2,769	32,378	1,859	37,563	2,157	40,259	2,366
March	49,272	3,375	37,247	2,448	38,990	2,529	40,770	2,333	41,724	3,686	49,713	4,252
April	43,576	3,806	50,772	2,629	55,262	2,807	49,973	2,175	59,972	3,585	70,944	5,466
May	50,484	3,531	38,914	2,519	43,808	2,606	41,006	2,192	50,822	6,137	62,926	4,492
June	44,408	3,106	43,059	2,787	36,424	2,310	42,025	2,046	44,333	4,208	45,913	3,848
July	47,498	2,604	48,696	2,264	48,833	2,336	49,764	2,249	47,216	4,425	51,874	4,678
August	64,150	4,051	66,323	3,124	58,329	2,957	52,917	2,547	61,680	3,817	72,260	3,921
September	44,594	3,724	39,787	2,899	47,236	2,893	46,345	2,936	42,048	3,421	54,996	3,334
October	44,177	3,256	42,996	2,839	40,649	2,200	44,538	2,420	39,307	4,089	43,295	4,141
November	37,861	2,997	37,363	2,485	35,806	2,025	36,522	2,172	42,316	2,376	40,771	2,092
December	37,297	2,229	37,486	1,966	36,777	1,674	43,189	1,456	58,026	1,596	40,572	1,141
Total Number of Persons admitted to view the General Collections	540,964	38,013	511,902	30,521	522,001	29,769	522,589	26,254	570,417	41,858	621,666	42,058
	578,977		542,423		581,906		586,437		612,275		663,734	

NUMBER OF VISITS OF STUDENTS TO PARTICULAR DEPARTMENTS.

—	1894.	1895.	1896.	1897.	1898.	1899.
To the Reading Room - - - -	202,973	194,924	191,363	188,628	190,886	188,554
" Newspaper Room - - - -	15,394	13,031	12,741	16,375	17,570	19,090
" Map Room - - - -	278	288	298	315	298	894
" Department of Manuscripts - - -	9,610	8,784	9,790	9,972	9,874	10,304
" Department of Oriental Printed Books and Manuscripts.	—	—	—	—	2,136	2,862
" Print Room - - - -	5,705	5,966	5,762	6,206	6,156	6,120
" Egyptian and Assyrian Department -	1,600	1,780	1,539	1,410	1,960	2,140
" Greek and Roman Department - -	—	—	—	—	663	450
" Galleries of Sculpture - - - -	6,272	5,245	4,385	3,764	4,579	3,405
" British and Medieval Department -	—	—	—	—	1,893	1,610
" Coin and Medal Room - - - -	2,612	2,516	2,675	2,934	3,265	3,047
" Gold Ornament and Gem Room - -	20,420	*	*	*	*	*
Total - - - -	264,864	282,484	228,493	239,604	239,100	237,976

* Visitors to the Gold Ornament and Gem Room are not now included in the number of students, the room being under present arrangements open freely to the general public.

The British Museum, Bloomsbury (including the Departments of Printed Books and Maps, Manuscripts, Oriental Printed Books and Manuscripts, Prints and Drawings, Egyptian and Assyrian Antiquities, Greek and Roman Antiquities, British and Mediæval Antiquities and Ethnography, and Coins and Medals), is open to the public free daily (except on Good Friday and Christmas Day and days of Public Fast or Thanksgiving), as follows :—

On WEEK-DAYS from 10 a.m. to 6 p.m.

After 4 p.m. in January, February, November, December, and after 5 p.m. in March, September, October, only certain of the galleries remain open, viz. :—

On MONDAYS,	{	Exhibitions of Manuscripts, Printed Books, Prints and Drawings, Porcelain, Glass & Majolica; Prehistoric, British, Anglo-Saxon, Mediæval and Ethnographical Collections.
WEDNESDAYS,		
and		
FRIDAYS		

On TUESDAYS,	{	Egyptian, Assyrian, Greek and Roman Galleries (exclusive of the Vase Rooms and Bronze Room); American Collections and the Waddesdon Room.
THURSDAYS,		
and		
SATURDAYS		

On SUNDAY AFTERNOONS :—

From 2	to 4	p.m. in January, February, November,
		December.
" 2	" 5	" " October.
" 2	" 5.30	" " March, September.
" 2	" 6	" " April.
" 2.30	" 7	" " May, June, July, August.

Persons applying for the purposes of research and reference are admitted to the Reading Room under certain regulations every week-day, except the days specified below, in the months of January, February, March, April, September, October, November, and December, from 9 a.m. till 8 p.m.; and in the months of May, June, July, and August, from 9 till 7. The Newspaper Room is open, under similar regulations, from 10 a.m. until ten minutes before the hour of general closing,

The Reading Room, Newspaper Room, and Students' Rooms in the Library and Department of Manuscripts, are closed on Sundays, Good Friday, Christmas Day, and the first four week-days in March and September.

Other Students' Rooms are closed on Sundays, Good Friday and Christmas Day, and occasionally for cleaning.

Students are admitted generally to the several Departments, on week-days, from 10 till 4 or 5 o'clock ; and to the Sculpture Galleries from 9 o'clock till the hour of general closing.

British Museum, }
31 March 1900. }

E. Maunde Thompson,
Director and Principal Librarian.

B.—PERSONS ADMITTED TO VIEW THE COLLECTIONS IN THE BRITISH MUSEUM (NATURAL HISTORY), CROMWELL ROAD, in each Year from 1894 to 1899, inclusive.

	1894.	1895.	1896.		1897.		1898.		1899.	
			Weekdays.	Sundays.	Weekdays.	Sundays.	Weekdays.	Sundays.	Weekdays.	Sundays.
January	30,098	28,073	33,238	—	38,230	2,446	26,463	3,070	37,058	2,976
February	27,884	19,986	27,818	—	23,318	3,501	20,053	3,420	22,836	3,370
March	44,117	30,532	28,333	—	29,376	4,548	25,834	4,386	23,790	4,040
April	29,260	57,730	53,520	—	49,302	5,327	44,406	4,670	42,450	7,236
May	40,248	35,112	36,225	5,419	28,138	5,413	36,504	6,176	43,234	5,580
June	30,586	42,019	27,927	6,876	35,325	2,979	34,095	4,804	25,520	4,334
July	29,752	40,120	31,303	3,713	27,792	3,712	28,472	4,920	24,562	5,709
August	54,606	69,782	47,884	6,390	40,100	6,114	42,235	4,530	43,366	4,705
September	32,375	27,121	36,541	5,920	30,065	5,364	27,339	4,303	31,127	5,324
October	34,152	33,573	35,455	3,854	26,328	6,190	28,337	5,066	25,576	5,236
November	27,308	29,823	27,832	3,045	20,909	2,526	21,078	3,125	21,637	3,976
December	38,191	32,887	30,977	2,206	24,993	1,620	33,756	2,012	22,316	2,632
Total Number of Persons admitted to view the Natural History Collections (including students)	418,572	446,737	417,033	38,923	372,987	49,740	368,572	50,432	366,572	55,718
			453,956		422,607		419,004		422,290	

NUMBER OF VISITS TO PARTICULAR DEPARTMENTS for the purpose of Study.

	1894.	1895.	1896.	1897.	1898.	1899.
—	—	—	—	—	—	—
Zoology	—	8,189	7,995	9,708	10,830	10,728
Geology	10,730	5,986	5,953	4,889	5,234	4,479
Mineralogy	5,176	2,073	1,841	1,248	1,173	1,264
Botany	1,994	2,206	2,555	2,718	2,940	2,649
Total	20,029	18,454	18,314	18,563	20,177	19,120

The Exhibition Galleries of the British Museum (Natural History), Cromwell-road, South Kensington, including the Departments of Zoology, Geology and Palæontology, Mineralogy, and Botany, are open to the public, free, daily, except Good Friday and Christmas Day, and days of Public Fast or Thanksgiving.

The hours of Admission are as under:—

On WEEK-DAYS, throughout the year from 10 a.m., in

January	-	-	-	-	-	-	to	4	p.m.
February	-	-	-	-	-	-	"	4.30	"
March	-	-	-	-	-	-	"	5.30	"
April to August	-	-	-	-	-	-	"	6	"
September	-	-	-	-	-	-	"	5.30	"
October	-	-	-	-	-	-	"	5	"
November and December	-	-	-	-	-	-	"	4	"

also, on MONDAYS and SATURDAYS only, from the beginning of May to the middle of July, to 8 p.m., and from the middle of July to the end of August, to 7 p.m.

On SUNDAYS, in

January	-	-	-	-	from	2	to	4	p.m.
February	-	-	-	-	"	2	"	4.30	"
March	-	-	-	-	"	2	"	5.30	"
April	-	-	-	-	"	2	"	6	"
May to August	-	-	-	-	"	2.30	"	7	"
September	-	-	-	-	"	2	"	5.30	"
October	-	-	-	-	"	2	"	5	"
November and December	-	-	-	-	"	2	"	4	"

Persons are admitted to study in these Departments every week-day from 10 till 4 o'clock.

British Museum (Natural History), } *E. Ray Lankester*,
31 March 1900. } Director.

VII.—GENERAL PROGRESS AT THE MUSEUM, BLOOMSBURY.

The number of visitors to the Museum in the year 1899 amounts to a total of 663,724, a considerable advance upon the number recorded in the previous year, when it was 612,275, which was then the highest since the year 1883.

On the other hand, there has been a slight decrease in the number of visits of students to the Reading Room, viz., 188,554, as against 190,886 in 1898. The daily average was 624.

The average numbers of persons in the room, counted at certain hours in the afternoon, were :—

4 P.M.	5 P.M.	6 P.M.	6.30 P.M.	7 P.M.	7.30 P.M.
357	260	163	95	103	72

The number of volumes, &c. supplied to readers in the year was 1,306,078 as against 1,397,145 in 1898.

There has again been an increase in the total number of visits of students to the several Departments other than the Reading Room, amounting to 49,422 as against 48,214 in 1898. A large falling off of students drawing from the sculptures is more than compensated for by an increased attendance in the Newspaper Room and in the Departments of Manuscripts, and Oriental Printed Books and Manuscripts.

The King's Library has been cleaned and re-painted, and its decorations have been renovated.

The most important addition to the collections during the past year is that of the Rothschild Bequest. Baron Ferdinand Rothschild, M.P., a Trustee of the British Museum, who died in December 1898, bequeathed to the British Museum the works of art contained in a particular room in his house at Waddesdon, in Buckinghamshire, on condition that the collection should be exhibited, apart from the other collections of the Museum, in a room to be called the "Waddesdon Bequest Room." Accordingly, the room hitherto occupied by the Roman Antiquities found in Britain has been appropriated, and has been entirely refitted for the exhibition of the Waddesdon Collection. The room will be forthwith opened to the public. The principal objects in the collection are described below in the report of the Keeper of the British and Mediæval Antiquities.

In addition to these works of art, Baron Ferdinand also bequeathed a number of Illuminated Manuscripts, free, however from any condition forbidding their incorporation into the Museum collections. Among them are specimens of the highest excellence, ranking with some of the best already in the Department of Manuscripts.

At the sale of the Marlborough Gems the Trustees acquired four cameos of Roman workmanship, one of them being the great sardonyx bearing two imperial heads confronted, which have been identified as portraits of Julian the Apostate and his wife Helena, in the character of the deities Ammon and Isis. A double cameo of historical interest, as having been a gift from the Emperor Charles V. to Pope Clement VII. was also obtained from the same source; and to these have been added a beautifully mounted onyx cameo bearing the head of Lucius Verus, and a fine portrait cameo, both of the Renaissance period, the gift of Mr. Charles Butler.

To the Department of Egyptian and Assyrian Antiquities have been added a further series of early antiquities from Egypt, including objects of the præ-dynastic period, and a large collection of cuneiform tablets of a remote age from Lower Babylonia. Among the acquisitions of the Department of Greek and Roman Antiquities may be noticed the Greek vases obtained at the sale of the Forman Collection, including a remarkable red-figured lebes of the finest style; and the Department of Prints and Drawings has been enriched by the bequest of a volume of sketches and studies by Sir Edward Burne-Jones, and by the gift of a collection of etchings by Colonel Robert Goff.

A most valuable addition to the Department of Manuscripts is the correspondence, papers, and historical and legal collections of the first three Earls of Hardwicke. The whole will form upwards of nine hundred volumes, a large portion consisting of political correspondence of special importance for the years 1740-1790. Included also is the correspondence of Robert Keith, Ambassador to Vienna and St. Petersburg in 1758-1762, and of his son, Sir Robert Murray Keith, Ambassador to Denmark and Vienna in 1771-1791.

Gifts of Museum publications, including reproductions of prints and drawings by old masters, and electrotypes of British historical medals, have been made to Free Public Libraries, Local Museums, and Art Schools throughout the United Kingdom.

The following are the publications issued by the Departments at Bloomsbury during the year:—

Continuation of the General Catalogue of the Library, quarto, 10 parts, viz.:—Bible, Part III., and Appendix; France; Liturgies, Parts I., II., and III.; and Periodical Publications (new edition). Parts I., II., III., and IV.

Catalogue of Accessions to the Library, quarto, 26 parts.

Catalogue of the Cuneiform Tablets in the Kouyunjik Collection of the British Museum, by C. Bezold. Vol. V., octavo, 1*l.* 3*s.*

The Book of the Dead: Facsimiles of the Papyri of Hunefer, Anhai, Kerasher, and Netchemet, with supplementary text from the Papyrus of Nu. With transcripts, translations, &c., by E. A. Wallis Budge, Litt. D. Folio, 2*l.* 10*s.*

Catalogue of Bronzes (Greek, Roman, and Etruscan) in the Department of Greek and Roman Antiquities, by H. B. Walters. Octavo, 1*l.* 10*s.* With collotype plates.

Catalogue of Greek Coins in the British Museum: Galatia, Cappadocia, and Syria, by W. W. Wroth. Octavo, 1*l.* 8*s.* With map and autotype plates.

Antiquities from the City of Benin and from other parts of West Africa in the British Museum, by C. H. Read and O. M. Dalton. Folio, half-morocco, 1*l.* 14*s.*; half-cloth, 1*l.* 5*s.*

Handbook of the Coins of Great Britain and Ireland, by H. A. Grueber. Octavo, 1*l.* 1*s.*

Descriptive List of Syriac and Karshuni MSS. in the British Museum, acquired since 1873, by G. Margoliouth. Octavo, 4*s.* 6*d.*

Catalogue of Recent Acquisitions of Old Music, printed before the year 1800. Octavo, 10*s.* 6*d.*

List of the Contents of the three Collections of Books, Pamphlets, and Journals in the British Museum, relating to the French Revolution, by G. K. Fortescue. Octavo, 2*s.*

Illuminated Manuscripts in the British Museum, Miniatures, Borders and Initials, reproduced in gold and colours. First series. 15 plates. Portfolio, 2*l.* 10*s.*; on vellum, 7*l.* 10*s.*

Grotesque Alphabet of 1464. Reproduced in facsimile from the original woodcuts in the British Museum. Quarto, 7*s.* 6*d.*

Reproductions of Prints in the British Museum. New series. Part VIII. (Specimens of line engraving by Masters of the French School. About 1580-1680.) 14 plates. 2*l.*

Guide to the Exhibition Galleries of the British Museum (Bloomsbury). With plans. Octavo, 2*d.*

Guide to the Department of Greek and Roman Antiquities in the British Museum. With illustrations, maps, and plans. Octavo, 6*d.*

Guide to the MSS., Autographs, Charters, Seals, Illuminations, and Bindings exhibited in the Department of Manuscripts and in the Grenville Library. With twenty plates. Octavo, 6*d.*

Guide to an Exhibition of Drawings and Etchings by Rembrandt and Etchings by other Masters in the British Museum. Octavo, 2*d.*

British Museum, }
31 March 1900. }

E. Maunde Thompson,
Director and Principal Librarian.

VIII.—PROGRESS made in the ARRANGEMENT AND DESCRIPTION OF THE COLLECTIONS, AND ACCOUNT OF OBJECTS ADDED TO THEM in the Year 1899 (Bloomsbury).

DEPARTMENT OF PRINTED BOOKS.

I. *Arrangement*.—The works added to the collection during the past year have, as far as possible, been placed on the shelves of the Library according to the system of classification adopted in the Museum.

The press-marks, indicating their respective localities, have been marked on the inside and affixed to the back of each volume; also on the titles.

The total number of these press-marks amounts to 69,081; in addition to which, 23,570 press-marks have been altered, in consequence of changes and re-arrangements carried out in the Library; 46,524 labels have been affixed to books and volumes of newspapers, and 78,245 obliterated labels have been renewed.

The process of attaching third-marks to the books in the New Library, with the view of accelerating their delivery to readers, has been continued; 12,218 books have been thus marked during the year, and the corresponding alterations, amounting to 56,191, have been carried out in the General and Hand Catalogues; 2,553 volumes of country newspapers have also been numbered, and 4,363 index-slips have been written for London and country newspapers.

The number of stamps impressed upon articles received has been 342,144.

3,654 presses of books and newspapers have been dusted in the course of the year.

II. *Catalogues*. — (a) *Cataloguing*. — 46,929 titles have been written (the term "title" applying equally to a main title and to a cross-reference). Of these, 33,677 were written for the General Catalogue, 1,635 for the Map Catalogue, and 11,617 for the Music Catalogue.

(b) *Printing*.—31,819 titles and 163 index-slips for the General Catalogue 1,857 titles for the Map Catalogue and 5,286 titles for the Music Catalogue have been prepared for printing during the year, and 31,133 title-slips and 341 index-slips for the General Catalogue, 1,857 title-slips for the Map Catalogue, and 5,286 title-slips for the Music Catalogue have been printed off.

The printing of the entire Catalogue, which was begun in 1881, is now almost completed; there now remains unprinted only a portion of the heading "England." The headings

"France," "Liturgies," the remainder of "Bible" and a part of the heading "England" have been printed during the past year.

Progress has been made during the year in the preparation of a Supplement to the General Catalogue which will contain the titles of all books which were added to the Library during the years 1882-1899, inclusive, but were not incorporated in the Catalogue during the process of printing.

Thirty manuscript volumes have been prepared and sent to press during the year, and 10 printed parts, representing 51 manuscript volumes, have been delivered by the printer. The revision and reprinting of the heading "Periodical Publications," which was begun in 1898, was almost completed at the end of the year.

(c) *Incorporation*.—(1) *General Catalogue*.—29,606 title-slips and 348 index-slips have been incorporated into each of the three copies of this Catalogue. This incorporation has rendered it necessary, in order to maintain, as far as possible, the alphabetical arrangement, to remove and re-insert 44,633 title-slips in each copy and to add to each copy 598 new leaves; while, in the preparation of the manuscript volumes for printing, it has been necessary to remove and re-insert 16,991 title-slips in one copy only.

The system of fortnightly incorporation, introduced in 1889, has been carried out with perfect regularity during the past year.

(2) *Hand Catalogues*.—The number of new entries made in the Hand Catalogue of "Academies" was 263; in that of "Periodical Publications," 633; in that of "Maps and Charts," 1,154; and in the Hand Catalogues of London and of country Newspapers, 1,563 and 2,800 respectively.

(d) *Map Catalogue*.—1,635 titles have been written for the Map Catalogue and 1,070 title-slips have been incorporated into each of three copies of it. This incorporation has rendered it necessary to remove and re-insert 1,907 title-slips in each copy and to add to each copy 21 new leaves.

(e) *Music Catalogue*.—11,617 titles have been written for the Music Catalogue, and 18,173 title-slips have been incorporated into each of two copies of it. This incorporation has rendered it necessary to remove and re-insert 25,821 title-slips in each copy and to add to each copy 114 new leaves.

(f) *Shelf Catalogue*.—For this Catalogue, in which the title-slips, mounted on cartridge paper, are arranged in order of press-marks, 25,820 have been so mounted and 130,000 have been incorporated into the boxes.

(g) *Catalogues of Books of Reference in the Reading Room*.—The additions and alterations in each of the three interleaved copies of the Catalogue of Books of Reference in the Reading Room, which are requisite in order to record the

changes in this collection by the addition of new works, and the exchange of old for new editions, have been made; they number 31 in each copy.

Additions have also been made to the collection of books in the Galleries of the Reading Room by the incorporation of new works of interest and importance, and by the substitution of new for older editions. The number of such additions to each of the two interleaved copies of the Catalogue of this collection is 78.

III. *Binding*.—The number of volumes and sets of pamphlets sent to be bound in the course of the year was 15,038, including 3,974 volumes of newspapers. In consequence of the frequent adoption of the plan of binding two or more volumes in one, the number of volumes returned was 10,048; in addition to which 207 pamphlets have been separately bound and 57 volumes have been repaired at the binder's.

Besides this, the following binding work has been done in the Library itself:—4,178 volumes have been repaired; 355 broadsides, &c. have been inserted in guard-books and 4,682 volumes of reports, time-tables, parts of periodicals, &c., have been formed, in a light style of binding.

The following maps, charts, &c., have also been bound or mounted during the year:—20 atlases and 77 volumes of the 25-inch Ordnance Survey have been bound; 178 sheets of the 1-inch Ordnance Survey, 183 sheets of Admiralty Charts, and 628 general maps have been mounted on linen and 291 maps mounted on cards.

During the past year the arrangement and binding of the collections of works relating to the French Revolution preserved in the Library, have been completed, and a synopsis of the contents of the 3,420 volumes in which the 48,579 pamphlets and sets of periodicals have been bound, has been issued under the title of "List of the contents of the three collections of books, pamphlets and journals in the British Museum, relating to the French Revolution."

IV. *Reading Room Service*.—The number of volumes returned to the General Library from use in the Reading Room was 758,663; to the Royal Library, 23,401; to the Grenville Library, 1,122; to the Map Room, 3,805; to the presses in which books are kept from day to day for the use of readers, 512,408; to the Oriental Department, 2,911; and to the presses in that Department where books are kept from day to day, 3,768; making a total amount of 1,306,078 volumes supplied to readers during the year. The number of readers during the year was 188,554, giving an average of over 624 daily, the room having been open on 302 days, and an average of almost seven volumes daily for each reader, not reckoning those taken from the shelves of the Reading Room by the readers themselves.

Newspaper Room.—The number of readers during the year has been 19,090, giving a daily average of over 63, the room having been open on 302 days. The number of volumes replaced after use was 48,691, giving a daily average of two and a half volumes to each reader, not reckoning those, chiefly Parliamentary Papers, taken from the shelves of the Newspaper Reading Room by the readers themselves.

Map Room.—394 visitors have been admitted to the Map Room for the purpose of special geographical research.

V. *Additions.*—(a) 27,670 volumes and pamphlets (including 75 atlases, &c. and 1,254 books of music) have been added to the Library in the course of the year, of which 5,183 were presented, 12,345 received in pursuance of the laws of English copyright, 569 by colonial copyright, 478 by international exchange and 9,095 acquired by purchase.

(b) 64,971 parts of volumes (or separate numbers of periodical publications and of works in progress) have also been added to the Library, of which 2,900 were presented, 36,773 received in pursuance of the laws of English copyright, 290 by colonial copyright, 360 by international exchange and 24,648 acquired by purchase.

(c) 1,189 maps, in 8,039 sheets, have been added to the collection in the course of the year, of which 510, in 645 sheets, were presented; 438 maps, in 6,661 sheets, received under the provision of the laws of English copyright, 14 maps, in 17 sheets, by colonial copyright, and 227 maps, in 716 sheets, acquired by purchase.

(d) 4,808 pieces of music, each complete in itself, have been acquired by copyright during the year.

(e) The number of newspapers published in the United Kingdom, received under the provisions of the Copyright Act during the past year, has been 3,483, comprising 223,941 single numbers; 1,271 of these newspapers were published in London and its suburbs; 1,692 in other parts of England and Wales and in the Channel Islands; 298 in Scotland and 222 in Ireland; 3 sets, containing 1,129 numbers have been received by colonial copyright; 209 sets, containing 32,061 numbers of foreign and colonial newspapers, have been presented and 76 sets, containing 12 volumes and 14,610 numbers of current foreign and colonial newspapers have been purchased.

(f) The number of distinct works comprised in the 27,670 volumes and pamphlets, the 64,971 parts of volumes, the 1,189 maps and the 4,808 pieces of music already mentioned, amounts, as nearly as can be ascertained, to 31,195. Of these, 5,216 were presented, 17,626 acquired by English

copyright, 567 by colonial copyright, 348 by international exchange and 7,438 by purchase.

(g) 2,796 articles have been received in the Department not included in the foregoing paragraphs, comprising Broad-sides, Parliamentary Papers and other miscellaneous items. The addition of this number to those already given produces a total of 105,205 articles received in the Department in the course of the year.

Acquisitions of Special Interest.—A considerable number of Incunabula have been added to the Library during the year 1899.

The most important and interesting of these are :—

An edition of the Works of Lactantius, printed at Rome in 1470 by Sweynheyn and Pannartz, the initiators of printing in Italy.

Aeneas Sylvius (Pope Pius II.) "De duobus amantibus," one of the 20 books printed at the Sorbonne, the first printing press established in France, between the years 1470 and 1472.

"Prognosticum Ioannis de Lubec Almani super Antichristi Aduentu Iudeorumque Messiae," printed at Padua about the year 1474.

The only separate edition of the Vulgate New Testament printed during the fifteenth century. This edition, which is accompanied by Haymo "de Christianarum rerum memoria," has been wrongly ascribed to a printer at Louvain; it was in fact printed by Conrad of Paderborn, probably at Padua in 1473 or 1474.

Twenty-five sermons of St. John Chrysostom, printed by B. Azzoguidi at Bologna in 1475, a fine copy in an early binding.

"De Regimine Sanitatis," a medical work by Benedictus de Nursia, printed at Rome in 1475 by the first native Italian printer, Joannes Philippus de Lignamine. This is probably the earliest book with a titlepage printed in Italy.

A Latin Bible, printed by Nicholas Götz at Cologne about 1476. One of the four editions of the Bible issued by this printer.

Paulus Ricius "Super Logicam Pauli Veneti," printed in the Monastery of San Giacomo di Ripoli at Florence about the year 1483. A work of great rarity, especially interesting from the fact that the type in which it is printed is found in no other known book.

A very rare edition of the "Sachsenspiegel" in Low Saxon, printed by Joachim Westphal at Stendal in 1488.

"Propositiones Aristotelis," printed by Ugo Rugerius at Bologna, 1488.

The first edition of the "Aquila volante" of Leonardo Bruni Aretino, printed by Ayolfus de Cantono at

A collection of the Military and Naval Orders issued by the United States Officers commanding in Cuba and Puerto Rico. *Presented through B. F. Stevens, Esq.*

Three poems of Lord Tennyson, privately printed: "The Sailor Boy," 1861, "The Throstle," 1889, and "The Silent Voices," 1892; and a "Leaf out of a Sketch Book," by W. M. Thackeray, privately printed, 1861. *Presented by T. J. Wise, Esq.*

Maps.—The following interesting acquisitions have been added to the Library:

"El gran Río Marañón o Amazonas, con la Mission de la Compañía de Jesus, geograficamente delineado por el Pe. S. Fritz," Quito, 1707. A facsimile of a rare map, showing the positions of the various Jesuit Missions in the region of the Amazon.

"Carte générale de l'Abyssinie et des Provinces équatoriales. Echelle, 1: 1,000,000. Dessinée par A. Verwest, Brussels, 1898. Showing, in distinctive colours, the routes of recent travellers.

"Isla de Luzon y sus adyacentes, por D. Enrique d'Almonte y Muriel. Escala de 1: 400,000. Publicado por el Ministerio de Ultramar, bajo la dirección de la Comisión de Mapa geológico de España," Madrid, 1883. A general map of the island showing especially its orographical and hydrographical features.

Music.—The additions to the Library of Music include a copy of the "Liber quindecim Missarum electarum," printed at Rome by Andreas Antiquus of Montona in 1516, the first musical work printed at Rome, and the first folio collection of Masses ever published; the "Flores de Musica" of M. R. Coelho, Lisbon, 1620; the "Liber Passionum" of Esterano de Christo, Lisbon, 1595; six part-books of the "Missae Quatuor" of Franciscus Garrus, Lisbon, 1609, a work, so far as is known, unique; two beautifully engraved collections of organ-pieces by G. Nivers, Paris 1667; two volumes of music composed for the Vielle or Hurdy-gurdy; a number of part-books of rare sixteenth century madrigals, and a copy of Eslava's "Lira Sacro-Hispana," Madrid, 1869, a work in 10 volumes which has become very scarce.

G. K. Fortescue.

DEPARTMENT OF MANUSCRIPTS.

1. *Catalogue of Additions*.—The preparation of the new sexennial Catalogue of Additions for the years 1894–1899 is in progress. Proof sheets B–P and revises F–O have been corrected.

Short descriptions of Additional Charters and Rolls 39,996–44,890 (in all 4,895 documents) have been prepared for this Catalogue.

The Catalogue of Additions for 1897 has been copied six-fold, bound, and distributed.

The Additional MSS. 35,252–35,348, and the Egerton MSS. 2818–2826, acquired during the past year, have been described and indexed.

2. *Catalogue of the Royal and King's MSS*.—The preparation of the new Catalogue is in progress, thirty-six Royal MSS. having been described.

3. *Catalogue of the Sloane MSS*.—The Index has been revised from St- to Wh-, and also slips of "Countries," "London," and "Reme," and of subject-headings under A.

4. *Catalogue of Seals*.—The Sixth Volume, containing descriptions and illustrations of the Seals of Foreign Countries, has been completed. The Index is at the printer's.

Two hundred and sixty-two new casts and electrotypes have been arranged and registered.

5. *Catalogue of Music*.—Articles contained in forty-nine MSS. have been described.

A list of letters of musicians in Egerton MSS. 15–27 has been made.

6. *Catalogue of the Spanish MSS*.—An Index to the Catalogue of Spanish MSS. is in progress.

7. *Catalogue of Charters and Rolls*.—The final revision for the press of the Index of Topography to the several collections of Charters and Rolls acquired before the year 1882 has been completed, and sheets 2 I–3 B, comprising letters L–T, have been revised. A County Index of cross-references has been made, and slips have been written for Addenda, &c.

Additional Charters 35,159–35,185 acquired in 1889, 38,913–39,038 acquired in 1893, 40,224–40,615 acquired in 1894, and 44,285–44,448 acquired in 1896, have been described.

One hundred and eighty-three charters and rolls acquired during 1899 (44,708–44,890) have been arranged.

8. *Catalogue of Bindings*.—A Catalogue of selected bindings of MSS. in the Department, by Mr. W. H. James Weale, is in progress.

9. *Arrangement of Papers*.—Additional MSS. 35,231–35,250, 35,253, 35,263–35,269, 35,280, 35,300–35,309, and the collection of Hardwicke MSS., have been arranged.

Additional MSS. 35,228, 35,231–35,256, 35,258–35,261, 35,263–35,289, 35,291–35,309, 36,291, and 36,292, acquired in 1899, have been arranged and indexed.

Additional MSS. 35,173–35,176, 35,230 have been described.

Additional MSS. 35,584–35,597, 35,605–35,628, 35,641–35,652, 35,659–35,680, acquired in 1899, have been indexed.

10. *Autographs*.—The fifth series of Facsimiles of Royal, Historical, Literary, and other Autographs is in progress.

11. *Illuminated MSS.*—A second series of Coloured Facsimiles of Illuminated MSS. is in progress.

12. *Facsimiles of Charters*.—A series of Facsimiles of Ancient Charters from the time of the Conquest to the close of the twelfth century is in progress.

13. *Guides*.—A new illustrated edition of the Guide to the MSS. and other objects exhibited in the Department has been issued.

14. *Binding*.—One hundred and one Additional and eight Egerton MSS., newly acquired, and two hundred and forty-five MSS. of the old collections have been bound or repaired.

Seven Charters have been repaired.

Thirty-four Papyri have been glazed.

Ninety-three Printed Books have been bound.

Thirty-two Documents have been glazed for exhibition.

15. *Verification*.—The several collections of MSS. and Charters have been verified.

16. *Stamping, folioing, and placing*.—One hundred and thirty-five Additional MSS. and seven Egerton MSS., three hundred and fifty-five Charters and Rolls, and one hundred and seventy-eight Books of Reference have been stamped with a total of 14,091 impressions.

One hundred and forty-eight Additional MSS., ten Egerton MSS., and one hundred and ninety-six Papyri have been placed, press-marked, and entered in the Hand-lists and Shelf-lists.

One hundred and eighty-three Charters and Rolls have been placed, and entered in the inventory. Numbers have been written on the backs of fifty-nine Charters.

Two hundred and eighty MSS. have been folio'd, with a total of 92,977 folios. Slip-indexes of Charters and Seals have been folio'd, with a total of 10,942 folios.

17. *Consultation of MSS.*—The number of MSS. consulted in the Students' Room attached to the Department is 36,607, and of those delivered to the Reading Room 455.

The number of Charters and Rolls consulted by the Students is 1,063.

The Students' Room is now open from 10 a.m. to 5 p.m.

The number of Students working in the Department during the year is 10,304.

The Magna Charta has been exhibited to 2,347 visitors in the Department.

18. *Books of Reference.*—One hundred and forty-three newly-acquired volumes and parts have been catalogued. The revision of the Catalogue is in progress.

19. *Acquisitions.*—The number of Manuscripts and Documents acquired during the year is:—

General Collections of MSS.	-	-	-	-	1,042
Charters	-	-	-	-	183
Detached Seals and Casts	-	-	-	-	270
Egerton MSS.	-	-	-	-	10

The acquisitions during the past year have been of unusual interest and importance.

First of all in bulk and value come the MSS. purchased from the Earl of Hardwicke, consisting of the Correspondence, Papers and Legal and Historical Collections of the first three Earls of Hardwicke, now arranged in nine hundred and thirty volumes, viz., four hundred and sixty-five of correspondence and four hundred and sixty-five of papers, &c.

The correspondence between members of the family occupies fifty-seven volumes and includes many confidential expressions of opinion upon political topics. The political correspondence proper, in one hundred and seventy-eight volumes, is especially ample for the period 1740–1790. It includes not only the correspondence of the first Earl of Hardwicke, Lord Chancellor (1737–1756), whose intimate relations with the Pelhams are well-known, and his sons Lord Royston (afterwards second Earl), the Hon. Charles Yorke (Solicitor and Attorney-General, and for three days Lord Chancellor), and Sir Joseph Yorke (Lord Dover, British Minister at the Hague), with the principal ministers of State, but also an extensive series of the correspondence of Robert Keith, successively secretary under the Earl of Stair, commanding the forces in the Low Countries in 1742–1743, and under the Earl of Sandwich, Plenipotentiary at Aix-la-Chapelle, and afterwards himself Ambassador to Vienna, 1748–1758, and to St. Petersburg, 1758–1762, and of his son, Sir Robert Murray Keith, Ambassador to Denmark, 1771–1772, and to Vienna, 1772–1791. The Hardwicke Papers thus form the counterpart to the Newcastle papers (presented by the Earl of Chichester in 1886), which contain the other side of the correspondence between the Pelhams and the Yorkes.

The general and local correspondence fills one hundred and seventeen volumes. It includes, in the time of the first Lord Hardwicke's tenure of the great seal, much correspondence about ecclesiastical patronage, the appointment of sheriffs and justices of the peace, &c. The Irish correspondence, under the Lord Lieutenancy of the third Earl, 1801—1806, fills eighty-seven volumes, and relates, among other matters, to Emmet's rebellion in 1803. Correspondence relating to post office business occupies twenty-six volumes.

Of the papers, &c., fifty-five volumes are historical collections, including important original State papers of the 16th and 17th centuries, an autograph Latin letter book of Roger Ascham, Secretary to Queen Mary, &c. Sixty-six volumes are filled by political papers, including Lord Chancellor Hardwicke's autograph drafts for King's speeches, his secret political memoranda and notes taken at the Cabinet, many original Orders in Council, and extensive parliamentary, Scottish, colonial and diplomatic collections.

The legal collections, in two hundred and ninety-three volumes, include ninety volumes of law reports, many of which are of the 15th—17th centuries, many legal treatises, the Lord Chancellor's judicial note books, and bulky collections of opinions, briefs and appeal cases of the Lord Chancellor and the Hon. Charles Yorke, together with a number of original warrants to the Lord Chancellor and law officers of the Crown.

A series of twenty volumes relates to the family estates in Cambridgeshire, Gloucestershire, Hertfordshire, &c., and another of thirty-one volumes deals with personal and miscellaneous matters. There are also eight boxes of deeds.

Another large acquisition has been the second portion of the Buckler Collection of Topographical Drawings, made early in the present century and illustrating ecclesiastical and secular architecture throughout England and Wales. The portion now purchased consists, like the first portion, of about five thousand pencil drawings, interleaved in twenty-one large folio volumes. The majority of the drawings are by John Chessell Buckler, the remainder by his father John Buckler, and by his son Charles Alban Buckler.

A notable addition to the artistic treasures of the Department is that of the sixteen MSS. bequeathed by Baron Ferdinand Rothschild, M.P., hereafter briefly described :

Three Books of Hours of the Virgin, in Latin, executed in Flanders, in the 15th cent. With miniatures and illuminated borders and initials. Vellum.

Three Books of Hours and other Offices of the Virgin, in Latin, executed in France in the 15th and 16th centuries. With miniatures, and numerous illuminated borders and initials. Vellum.

Breviary, in Latin; imperfect. Executed in France in the 15th cent. With beautiful miniatures and illuminated borders. The remainder of this breviary is in Harley MS. 2897, and the complete MS. belonged to John, Duke of Burgundy, assassinated in 1419.

Breviary, in Latin. Executed at Piacenza by Nicholas Pignochus of Bagnacavallo in 1480. With numerous miniatures, broad illuminated borders and initials. Vellum.

Two Books of Offices of the Virgin, in Latin. Executed in Italy, in the 15th cent. With miniatures and illuminated borders and initials. Vellum.

Expositio Symboli Apostolorum, cum annotationibus. Executed for Charles VIII. of France by Marc Picault in 1530. With 13 large miniatures. Vellum.

Boccace, *Le Decameron*; early 15th cent. Two vols. With 10 large paintings, one for each day. Probably executed for a member of the House of Burgundy. Vellum.

Boccace, *Des Nobles Malheureux*; early 15th cent. With 9 large and 75 smaller miniatures by a Burgundian artist. Vellum.

Drawings of funeral processions of English Sovereigns and nobility; 16th cent.

Among the other acquisitions, the following deserve special notice:—

The Miracles and Passion of St. Thomas of Canterbury; 12th cent. Vellum.

Psalter, in Latin and French; executed probably for Finchale Priory, near Durham, in the 13th cent. Vellum.

Missal of Gisburne or Guisbrough Priory, co. York; middle of the 13th cent., with additions to the 15th cent. Vellum.

Decretals, chiefly of Pope Alexander III., and other collections of Canon and Civil Law; early 13th cent. Vellum.

Photograph of Vatican MS. 4086, ff. 1–82 (early 14th cent.) containing the *Opus Majus* of Roger Bacon, parts I–IV., with an epitome of it sent by him to Clement IV. *Presented by Francis Aidan Gasquet, D.D., O.S.B.*

De reprobatione falsæ Monarchiæ; de potestate Summi Pontificis; 14th cent. Vellum.

Tract in English against clerks, attributed to John Wycliffe; *circ.* 1400. Vellum.

Psalter, in the later Wycliffite version; early 15th cent. Vellum.

The York Miracle Plays, the unique MS.; 15th cent. Vellum.

The English version of the *Legenda Aurea* of Jacobus de Voragine (the most perfect of the known MSS. of this version); middle of the 15th cent. Vellum.

The Vision of Piers Plowman; *circ.* A.D. 1400. Vellum.

The Canterbury Tales, by Geoffrey Chaucer; early 15th cent. Vellum.

Collection of Romance and English History, in Latin, by John Strecche, Canon of Kenilworth Priory; *circ.* 1422. Vellum.

Romance of Aspremont, in French; 13th cent. Vellum.

Romance of Partonopeus de Blois, translated from the French into English verse; late 15th cent. Vellum and paper.

Original Wardrobe-book of Queen Eleanor, 1st wife of Edward I., for 1289-1290. Vellum.

Three original Wardrobe-books of Edward I.; (a) for 1299-1300, (b) for 1303-1304, and (c) for 1303-1305.

Accompt of Master John Walewayn, King's Escheator south of the Trent, for 1316. Vellum roll.

Accompt of William Forster, Treasurer of the household of Anne, widow of Humphrey Stafford, 1st Duke of Buckingham, at Writtle, co. Essex, for the year 1463. Vellum roll.

Three State letters on Scottish affairs:

(a.) David Beaton, Cardinal Archbishop of St. Andrews, to Francis I. of France; 5 Oct. 1545.

(b.) Henry Stuart, Lord Darnley, husband of Mary, Queen of Scots, to Charles IX. of France; 6 May 1566.

(c.) Jacques Bochetel de La Fôret, French Ambassador to England, to Catharine de' Medici, Queen Dowager of France; 29 March, 1567.

Original Wardrobe-book of Queen Elizabeth, for 1566-1567. Vellum roll (in book form).

Minute-book of the Council of the North at York; 1594-1606.

Holograph parliamentary journal by Walter Yonge of Colyton, M.P. for Honiton; 1627-1642.

Journal of the Civil War, 1642-1649, kept by John Syms, Incumbent successively of Sheepstor, Dean-Prior and Buckland-in-the-Moor, co. Devon.

Original warrant signed by Lord Essex, for payment to Sir E. Boys, Captain of Dover Castle; 24 Aug. 1642.

Original entry-book of stores delivered out of the Ordnance Office for the Parliamentarian forces, 1646-1650.

Documents relative to the mission of Henri de Tallefer, Sieur de Barrière, Agent of the Prince de Condé at London; 1652-1656. *French.* Copied in May, 1895, from the Condé papers at Chantilly. *Presented by Prof. S. R. Gardiner.*

Journal of John Stevens, Lieutenant in the Grand Prior's regiment in the Irish Army of James II., describing the battles of the Boyne and Aughrim, and the first siege of Limerick; 1688-1691.

Parliamentary journal kept by the Hon. Philip Yorke; *temp.* Geo. II.

Autograph journals, correspondence, maps, etc., of Sir John Barrow, Secretary to the Admiralty, relating to various expeditions to Arctic regions, especially those in search of Sir J. Franklin, also to China during Lord Macartney's Embassy, and to the Cape of Good Hope; 1792-1848. Ten volumes. *Bequeathed by his son, Col. John Barrow, F.R.S.*

Log-book of the "Triton," kept by Griffin Hawkins; 1792-1794. *Presented by W. H. Still, Esq.*

Four letters to Sir Hudson Lowe, K.C.B., Governor of St. Helena; 1801, 1806, 1819. *Presented by his daughter, Miss Clare M. S. Lowe.*

Two letters on the movements of Lord Cochrane in relation to the Greek War of Independence from Francis Rawdon Hastings, 1st Marquis of Hastings, when Governor of Malta, to (a) Vice-Admiral Sir Harry Burrard Neale, 18 Sept. 1826; (b) Stratford Canning, Ambassador at Constantinople, 21 Sept. 1826.

Original papers relating to Serjeants-at-Law; *temp. Elizabeth.*

Epieikeia, or treatise upon Equity, by Edward Hake of Gray's Inn; *temp. Elizabeth.*

Antiquarian miscellanies, collected by Sir Henry Spelman; 17th cent.

Dockets of grants of arms by the Heralds College; 1550-1743.

Les noms, armes et blasons des anciens Chevaliers de la Table Ronde; 1673. *Presented by the Hon. F. G. Hamilton Russell.*

The Honor of Fidelitie, a poem by John Phillipps; 16th cent.

Analytical abridgment of J. Horne Tooke's "Diversions of Purley, by Philip Mallet"; 19th cent. *Presented by Richard Garnett, Esq., C.B., LL.D.*

Transcript made between 1850 and 1860 of notes of conversations held *circa* 1770-1799. *Presented by Richard Garnett, Esq., C.B., LL.D.*

One leaf from the original MS. of the "Missionary Travels and Researches in South Africa" of Dr. David Livingstone. (See chap. 19, page 363, of the printed edition). *Presented by H. C. Shelley, Esq.*

Introduction to the History of Logic and Elements of Logic, dictated by Samuel Taylor Coleridge to an amanuensis; 19th cent. Two volumes.

Sixteen note-books of Principal Samuel Newth, D.D., recording the results of the meetings of the Bible Revision Committee, November, 1870-November, 1880; with an incomplete fair transcript, and with a printed copy of the Authorized version (A.D. 1611) of the Bible pasted down in columns with new readings in MS. on the margins; 19th cent. *Presented by his daughter, Miss Emily Newth.*

Letter-book of William Camden, Clarenceux, and Head Master of Westminster School; 1570-1595, 1609-1619.

Letters addressed to Robert Dodsley, the Publisher, from William Melmoth the younger, 1746-1796; and from Robert Lowth, Bishop of Oxford, 1753-1758.

Letters, papers, and poems written by, or addressed to, Sir Robert Walpole and his son, Horace Walpole; 18th cent.

Eighteen letters from scientific men, chiefly addressed to Sir Joseph Banks, 1780-1821; and five letters to James Hutton, Geologist, 1778-1794. *Presented by Spencer George Perceval, Esq.*

Letter from Thomas Bruce, 7th Earl of Elgin, to Benjamin West, Pres. R.A.; 1 Sept. 1808. With partly autograph draft of reply, criticizing the Elgin marbles.

Correspondence of Thomas Poole, of Nether Stowey, co. Somerset, chiefly with, or relating to, Samuel Taylor Coleridge; 1794-1836. Included are autograph drafts of some of Coleridge's works. Three vols. *Presented by the Right Rev. the Bishop of Gibraltar.*

Letters from Miss Mary Russell Mitford to Richard Alfred Davenport; 1811-1830.

Copies of letters from Edward Gibbon Wakefield and his family, 1815-1853, relating to New Zealand. *Presented by Richard Garnett, Esq., C.B., LL.D.*

Forty-nine letters from Charles Lamb to Bernard Barton, the Quaker Poet; 1822-1831. *Presented by the Rev. Bernard Barton and Mrs. A. Fitz-Patrick, residuary legatees of Mrs. Edward Fitzgerald.*

Letter from Dom Pedro I., Emperor of Brazil, to La Marqueza de Santos; 22nd May, 1828. With her reply. *Presented by Dr. Mello Moraes Filho.*

Letter from John Stuart Mill to Edward Gibbon Wakefield; dated, Thursday, India House, s.a. *Presented by Richard Garnett, Esq., C.B., LL.D.*

Letter from Walter Savage Landor to his niece Ellen Duke; 23rd March, 1862. *Presented by her husband, Rev. Robert Rashleigh Duke.*

Album containing autographs, portraits, newspaper cuttings, etc., collected by R. H. Love to form "a memorial of the Great Exhibition, 1851." *Presented by Spencer George Perceval, Esq.*

Impressions from the sepulchral brass of Sir Anthony Fitzherbert, Justice of the Common Pleas, temp. Hen. VIII.; with its palimpsest reverses. *Presented by the Society of Antiquaries.*

Withdrawal by Anthony Tyrrell of his former recantation of Popery; temp. Elizabeth.

Commonplace book of John Paulett; 1636. *Presented by Spencer George Perceval, Esq.*

Photograph of the marriage contract of Silvanus Bevan and Elizabeth Quare, members of the Society of Friends, on 10th Nov., A.D. 1715. *Presented by Francis C. Clayton.*

Holograph journal by Dr. Samuel Johnson of his visit to France; 1775. *Presented by the daughters of the late William Sharpe.*

A history of the mansions and manors of Herefordshire, 1873; by the Rev. Charles John Robinson, Vicar of Norton Canon, co. Hereford. *Printed*, with interleaved additions, partly *autograph*. *Bequeathed by the author.*

Chartulary of Spalding Priory, co. Lincoln, Parts I.-III. (Harl. MS. 742 contains parts IV. and V.); compiled *circa* 1331, with additions down to the 17th cent. Vellum.

Church-notes in co. Lincoln; 1604, 1605.

Chartulary of Byland Abbey, N.R., co. York; compiled *temp.* Hen. IV. Vellum.

Exemplification of the Valor of Fountains Abbey, co. York, made for Sir Stephen Proctor on 19th June, 1605. With the seal of the Court of Exchequer. Vellum.

Original marriage register of Leith Wynd Chapel, co. Edinburgh; with letters and documents produced in the McNeill case, 1814-1817.

Copies of documents relating to the principality of Lüneburg from 1367 to 1676, and to the Lüneburg saltworks from 1469-1668. Two volumes. Transcribed in the latter part of the 17th cent. *Presented by Sir John Francis Rotton, Q.C.*

Inscriptions copied by Sir George Wheeler during his travels in Greece and Asia Minor; late 17th cent.

Autograph diary of James Fergusson, during his archaeological tours in India; 1837-1839. *Presented by W. E. Miller, Esq.*

Queen Anne's birthday ode for the year 1713, in score, by George Frederic Handel. *Presented by Augustus Hughes-Hughes, Esq.*

Flute Sonata by Sign. Philippo Pluge; 18th cent.

Collection of Scottish, Welsh, and Irish airs composed for, and mostly published by, George Thomson of Edinburgh, the friend of Burns; with letters addressed to him in connection with the same publication, 1793-1847, and his own letter books, 1803-1818. Seventeen volumes.

Edward Scott.

DEPARTMENT OF ORIENTAL PRINTED BOOKS AND
MANUSCRIPTS.

Cataloguing and Arrangement.

The numbers of the sheets of the various Oriental Catalogues sent to press in 1899 are:—Arabic, 3 sheets; Coptic MSS., 17 sheets; Hebrew (Accessions), 19 sheets; Hebrew MSS., 18 sheets; Hindi and Panjabi MSS., 7 sheets; Hindustani, $3\frac{1}{2}$ sheets; Sinhalese Books, 8 sheets; Sinhalese MSS., 5 sheets; Syriac MSS., List of, 50 pages.

The numbers of Titles written for the Catalogues are:—Arabic, 369; Armenian, 58; Assyrian, 2; Bengali, 15; Burmese, 21; Chin, 2; Chinese, 1,011; Ethiopic, 9; Gujarati, 36; Hebrew, 591; Hindi, 255; Hindustani, 382; Japanese, 68; Lushai, 2; Maltese, 16; Marathi, 26; Palmyrene, 1; Panjabi, 31; Persian, 109; Samaritan, 4; Sanskrit, 956; Sinhalese, 128; Syriac, 39; Tamil, 4; Tibetan, 16; Turkish, 50.

Eighty-one Coptic MSS., 5 Hebrew and Samaritan MSS., and 47 Hindi MSS. have been fully catalogued.

Short descriptions of 235 MSS. have been entered in the Descriptive List, the Register, and the Classed Inventory. Four Printed Books (ff. 839), and 193 MSS. (ff. 34,257) have been folioed.

The number of Students working in the Students' Room attached to the Department during the year is 2,862. The number of Oriental Printed Books consulted in the Department is 3,169, and of those used in the Reading Room 148. The number of Oriental MSS. consulted in the Students' Room is 4,734.

Binding.

The numbers of Printed Books and MSS. sent to the binder are:—Arabic Books, 208; Chinese Books, 321; Hebrew Books, 141; Sanskrit Books, 79; MSS., 199; Pamphlets, 133.

Additions.

The number of works added to the Department during the year is 2,379, of which 2,144 are Printed Books and 235 are MSS.

Of the Printed Books, 442 were bought; 1,451 were received under the India Copyright Act; 172 were presented.

The MSS. are :

Arabic	-	-	-	-	-	-	125
Armenian	-	-	-	-	-	-	2
Coptic	-	-	-	-	-	-	24
Hebrew	-	-	-	-	-	-	52
Hindi	-	-	-	-	-	-	1
Pali	-	-	-	-	-	-	11
Persian	-	-	-	-	-	-	16
Syriac	-	-	-	-	-	-	1
Turkish	-	-	-	-	-	-	3

235

The most important acquisitions are :—

Arabic MSS.—1. Kitāb al badā'i fi tartīb al sharā'i' : a digest of Muhammadan Law. A portion of an extremely rare work. Vols. 7, 8; XIVth cent.

2. Taushīḥ al-taṣhīḥ : a gloss by Tāj al-Dīn al-Subkī upon a treatise on Muhammadan Law. Very rare; 1368.

3. A volume containing a collection of Poems, with a commentary; and a treatise on traditions connected with the Prophet; A.D. 1374.

4. The Ṣiḥāḥ : The Arabic Lexicon of Jauharī. 4 vols. A made-up copy. Vol. 1., XVth cent.; Vols. 2, 3, A.D. 1221; Vol. 4, A.D. 1340.

5. Al-Shifā bi-ta'rif ḥukūk al-Mustafa : A treatise on the attributes and prerogatives of Muḥammad. Vol. II.; A.D. 1339.

6. Three treatises on the uses of different astronomical instruments; XIIIth cent.

7. Anīs al-munkaṭi'īn : a selection of 300 traditions, illustrated by anecdotes and verses; A.D. 1496.

8. Kitāb Alif-bā : an anthology; A.D. 1611. A rare MS.

9. A commentary on the compendium of Muhammadan Law entitled al-Ḥāwī al-Ṣaghīr; A.D. 1317. A fine and early MS. of the work.

10. Al-Masā'il al-badrīyah : A collection of Legal Decisions; A.D. 1471. A rare work.

11. The 55th section of the Ta'rīkh al-Islām : Muhammadan Annals; about A.D. 1400.

12. Jāmi' al-musnadāt 'ala madhab Abi Ḥanīfah : A collection of Muhammadan traditions; A.D. 1536. The 1st vol. of an extremely rare work.

13. Kitāb ghana wa-mana : a manual of Medicine ; A.D. 1528. A very fine copy.
14. Al-Kawākib al-darāri : a commentary on a collection of Muhammadan traditions ; A.D. 1457.
15. 'Unwān al-sharaf : a treatise on Muhammadan Law ; A.D. 1453.
16. Takwīm al-Ṣiḥḥat : a treatise on hygiene in tabular form ; A.D. 1225.
17. Kitāb al-istī'āb : a treatise on the construction of the Astrolabe ; XIVth cent.
18. A treatise on Astrology, attributed to Hermes ; A.D. 1462.
19. Kitāb al-tarā'if : a Shiah polemic against the doctrines of the Sunnis ; A.D. 1655. A rare work.
20. A Prayer Book, finely written on thin pieces of a coniferous wood, possibly yew ; XVIIth cent.
21. A collection of Apophthegms by the Caliph 'Alī, profusely illuminated in gold and colours ; XVIth cent.
22. A treatise on the seven readings of the Koran ; Vol. 1 ; XIIIth—XIVth cent. A rare work.
23. A rare and important religious work by the Bāb ; XIXth cent.
24. A treatise on Metaphysics ; XVth cent. A fine copy.
25. A repertory of epistolary phraseology : XIIIth—XIVth cent. A very rare work.
26. A treatise on Muhammadan Law ; A.D. 1432.
27. Traditions relating to the partisans of Muḥammad and to his wars ; XVth cent. An extremely fine copy.
28. The history of Subuktigīn and Maḥmūd, Sultans of Ghaznah ; XIIth cent.
29. The Maḳāmāt, or Assemblies of Badī' al-Zamān al-Hamadānī. A series of Stories ; XVIth cent.
30. Thirteen of the sacred writings of the Druzes ; XVIIth cent.
31. Al-Risālah : a systematic treatise on Sufism ; A.D. 1386.
32. The history of the conquest of Mesopotamia by the Muslims, attributed to al-Wākidī ; XIII—XIVth cent.
33. The life of Jalāl al-Dīn Mankburunī ; XIIIth cent. Only one MS. of this most important work has been known hitherto.
34. Zahr al-ādāb ; an anthological work ; A.D. 1250.
35. A medical treatise ; A.D. 1270. A very fine copy.
36. The forty traditions of al-Nawawī ; XIVth cent.

37. A commentary on the Assemblies of Ḥarīrī; XIVth cent.

38. Kitāb al furūsiyat: a treatise on horsemanship attributed to Ibn 'Abbās; A.D. 1599. No other copy known.

Armenian MS.—1. The Four Gospels. With four miniatures, and illuminated throughout; A.D. 1282.

Coptic MSS.—1. Two leaves from an Encomium on the Archangel Gabriel; XIIth—XIIIth cent.

2. A collection of Fragments of Biblical and Liturgical Works; XIIIth—XVth cent.

Hebrew MSS.—1. A Service Book of the North African Rite. Contains many hymns not mentioned in the printed list of Synagogue Hymns; XIVth cent.

2. A fragment of Sa'adyah Gaon's Arabic Commentary in the Hebrew character, on the Book of Job; XIIIth cent. Vellum.

3. An Aramaic fragment of the "Megillath Antiochus" in a recension differing from the usual one; XVIth—XVIIth cent.

4. A Commentary on Job by Levi ben Gershon, followed by a Commentary on Proverbs by David ben Yahya; XVIth cent.

5. The larger commentary of Ibn Rushd, or Averroes, on the "Physica Auscultatio" of Aristotle; A.D. 1476.

6. An Arabic translation, in the Hebrew character, of the Prophets (Joshua to Malachi), by Issachar ben Mordecai ben Susan; A.D. 1573.

Hebrew Books.—1. Daily Prayers. German Rite. Frankfurt. 1728. 4°.

2. The second and much enlarged edition of P. Perreau's "Abbreviature." Only 60 copies printed. Parma, 1884. fol.

3. *Kethuboth*: A Talmudical tract forming part of the Babylonian Talmud. Copy of a hitherto unknown edition of the work. Salonica; XVIth cent. Large 4°.

Hindi Book.—The Jasavanta-jaso-bhūshana: a work on Rhetoric, compiled under the patronage of the Mahārāja of Jodhpur by Murāridāna. With an introductory Poem on the pedigree of the Rathor rulers. Jodhpur. 1897. 4°.

Korean Books and MSS.—A Collection of Korean Works consisting of 9 Printed Works and 3 MSS. relating mainly to historical and geographical subjects of interest and importance. XVIIIth—XIXth cent.

Persian MSS.—1. *Maṣnavī*: The great mystic poem of Persia; A.D. 1318. An unusually fine copy.

2. *Zīj i Īlkhānī*: The astronomical tables of Naṣīr al-Dīn al-Ṭūsī; XVth cent.

Turkish MS.—The Fables of Bīdpāi translated into Turkish; A.D. 1597.

Robert K. Douglas.

DEPARTMENT OF PRINTS AND DRAWINGS.

I.—ARRANGEMENT AND CATALOGUING.

A set of autotype facsimiles of the grotesque woodcut alphabet of 1464, with introductory text by Mr. Campbell Dodgson, Assistant in the Department, has been published by the Trustees.

An exhibition of drawings and etchings by Rembrandt, and etchings by other masters contemporary with him, arranged in the wall and standard cases in the gallery, was opened on March 7, and a guide to it has been issued.

The collection of prints by and after Gravelot has been sorted and arranged.

The collection of books of drawings preserved in the Keeper's study has been partially re-arranged.

The collection of drawings by John Henderson, sen., has been arranged in an album.

The recently acquired collection of sketches by Sir George Hayter for his pictures of the coronation and marriage of Queen Victoria has been arranged in two albums.

One hundred and seven 15th and 16th century prints not strictly connected with *ex-libris* have been removed from the Franks collection of Bookplates and placed, in accordance with the terms of the will, at the disposal of Mr. C. H. Read. Mr. Read has returned them to the Trustees, and given permission for them to be incorporated with the general collections of the Department.

The work of preparing, specially repairing, and mounting a small selection of specimen English Mezzotints has been in progress, and one hundred and sixty have been so treated.

The preparation of a catalogue of the Schreiber collection of Playing Cards has been continued, and completed as far as the packs are concerned.

Additions have been made to the catalogue of German and Flemish woodcuts of the 15th century, and an introductory essay has been partly written.

The MS. catalogue of the collection of Colour Prints has been revised and extended.

The preparation of a descriptive catalogue of the collection of English Drawings has been continued, and carried down to the name Howitt.

Titles for the principal articles in Vols. I.-XX. of "Repertorium für Kunstwissenschaft" and the volumes for 1897 of "Oud Holland" and "L'Archivio Storico" have been written for the index of Books of Reference.

All Books of Prints and Books of Reference recently acquired have been indexed and placed on the shelves. The labels on a large number of Books of Reference have been renewed.

The preparation of a catalogue of the Franks collection of Bookplates has been continued, and fifteen thousand four hundred and sixty-six titles have been written. The work of re-arranging the collection and eliminating duplicates has been commenced, and ten thousand nine hundred and nineteen items have been removed from the albums for this purpose.

The preparation of a catalogue of all the English Mezzotints contained in the Department has been continued.

The preparation of slips for a general index to the collection of Foreign Portraits has been continued.

All additions to the collections of English and foreign print-sale catalogues have been entered in the indexes.

All new names have been entered, and all necessary alterations effected, in the general indexes of artists.

All additions recently made to the collection of English Mezzotints have been entered in the special catalogue.

The transcription for press of the catalogues of English Portraits and Drawings has been continued.

Forty drawings and one thousand three hundred and thirty-eight prints recently acquired have been incorporated with the collections to which they severally belong.

Five thousand seven hundred and eighty-six prints, drawings, &c., recently acquired, have been impressed with the departmental stamp and references to the Register.

The work of impressing with a special stamp the Franks collection of Book-plates has been continued, and fourteen thousand six hundred and one have been stamped.

One hundred and seventy-three drawings and one hundred and fifteen prints have been mounted on sunk boards, and six hundred and forty-two prints have been mounted in the ordinary manner.

Three thousand eight hundred and ninety-one items have been entered in the Register of Acquisitions.

The number of students admitted to the Print Room during the year ending 31st December 1899 was 6,120.

Two hundred and seventy-five applications were made for leave to photograph objects in the collection, and 1,798 photographs were taken.

II.—ADDITIONS.

The total number of prints, drawings, &c., acquired during the year was 4,597, of which the following are the most important:—

ITALIAN SCHOOL.

Drawings.

Anonymous, Sienese, 14th century. Design for a frieze, with subjects from the Passion, divided by projecting figures of apostles; pen and bistre on vellum; very fine work.

Mitelli, Giuseppe Maria. A procession of beggars and cripples; in two sheets; red chalk. *Presented by Laurence Binyon, Esq.*

Etching.

Procaccini, Camillo. Holy Family; not described by Bartsch.

Engravings.

Nielli. Portrait of a young woman, in profile to the right, oval; undescribed. Head of a girl, in profile to the right, with inscription AMA DIO; undescribed. Figure of a naked child ending in conventional foliage; undescribed.

Finiguerra, Maso (attributed to). The Procession to Calvary; a Florentine 15th century engraving in the "fine manner"; composition of many figures; unique and undescribed example of the highest importance.

Lasinio, Carlo. Napoleon's interview with Marie Louise in the Forest of Compiègne, and their marriage by proxy; a pair, after A. Volpini. St. Mark; after Fra Bartolommeo; mezzotint printed in colours.

GERMAN SCHOOL.

Woodcuts.

Anonymous. Arms of Nuremberg, dated 1525; coloured.

Anonymous. An alphabet produced at Augsburg in the second half of the 16th century; thirty-two letters, some repeated, each accompanied by a figure of a saint, on sixteen pages, without text; old impressions from blocks that are still extant.

Anonymous. Set of nine, containing coarse satires against the Papacy, temp. Pius IV. (1559-1565), with Latin text.

Engravings.

Beham, Hans Sebald. Temperance (Bartsch 136). *Presented by Dr. W. H. Williamson.*

Kininger, Vincenz Georg. Portrait of Prince Kourakin; after J. B. Lampi; mezzotint; proof before letters and before inscription on the book.

Sintzenich, Heinrich. Portrait of Friedrich Wilhelm, Graf von der Schulenberg-Kehnert; after Kehrér; early state; printed in red.

DUTCH AND FLEMISH SCHOOLS.

Drawing.

Orley, Bernard van (attributed to). Dives and Lazarus; an important composition of many figures; Indian ink on grey prepared ground, heightened with white.

Etching.

Hooghe, Romeyn de. Rochester, Chatham, and the Isle of Sheppey, 1667.

Engravings.

Matham, Theodor. Portrait of the poet Vondel; after J. Sandrart; in two states.

H. F. 1572. Allegory of Time.

Schenk, Pieter. Portrait of a lady; after D. van der Plaes; mezzotint.

Prints arranged to illustrate the Works of Masters.

Keldermans. Ground-plan and elevations of the Minster at Zierikzee, and of the two towers designed by Keldermans and probably built in 1454; from plates by A. van der Willigen, 1619; modern impressions. *Presented by Chevalier Victor de Stuers.*

FRENCH SCHOOL.

Etchings.

Flameng, Léopold. The Westerkerk, Amsterdam; first state, with the artist's name and before the plate was reduced.

Pauquet, Jean Louis "La Vie de Joseph"; twelve plates after P. Martinet.

Lithographs.

Fantin-Latour, Ignace Henri. A collection of his original works, numbering one hundred and ten examples.

Vernet, Horace. Seven military subjects.

Engravings.

Duclos, Antoine Jean. "La Reine annonçant à Madame de Bellegarde la liberté de son Mari"; after Desfossés.

Gautier d'Agoty, Edouard. Portrait of himself; mezzotint; printed in colours and retouched with the brush in oils.

Prints arranged to illustrate the Works of Masters.

Bonheur, Rosa. "Buffalo Hunt"; etching by W. J. Allingham. "The Duel"; by J. B. Pratt. *Presented by Messrs. Lefèvre and Son.*

Fould, Achille. "The Merry Wives of Windsor"; by J. Jacquet. *Presented by Messrs. Lefèvre and Son.*

Fould, Consuelo, and Rosa Bonheur. Portrait of Rosa Bonheur; by J. B. Pratt. *Presented by Messrs. Lefèvre and Son.*

Laurens, Jean Paul. "La Voûte d'Acier"; etching by P. Champollion. *Presented by M. le Préfet de la Seine.*

Mallet, Jean Baptiste. "Ah! s'il était aussi fidelle!"; by M. Dissard.

Martinet, Pierre. "La Vie de Joseph"; twelve plates, etched by Pauquet and finished by Dupréel.

Prudhon, Pierre. "Triomphe de Trajan"; by Maurin; lithograph.

Puvis de Chavannes, Pierre. "Victor Hugo offrant son Lyre à la Ville de Paris"; etching by C. Waltner. *Presented by M. le Préfet de la Seine.*

Vernet, Horace. "Samson and Dalila"; by Rollet, aquatint. Mazeppa; by J. G. S. Lucas, mezzotint.

Vernet, Joseph. "La Gondole Italienne"; by P. J. Duret. "La belle Apres-dinée"; by A. P. Coulet.

Watteau, Antoine. "L'Embarquement pour Cythère"; by Bertrand; printed in colours from several plates; *remarque* proof.

SPANISH SCHOOL.

Prints arranged to illustrate the Works of Masters.

Vierge, Daniel. Procession of Sant' Iago; six various impressions from reproductions of a pen drawing.

ARTISTS OF FOREIGN SCHOOLS WORKING IN ENGLAND.

Engraving.

Simon, J. P. "The Sleeping Nymph"; after J. Opie printed in colours.

Vaart, Jan vander. Portrait of the Duchess of Somerset; after P. Lely; mezzotint; first state.

Prints arranged to illustrate the Works of Masters.

Clermont, F. "L'Ecole de l'Amour"; by P. de Colle.

Kauffmann, Angelica, R.A. "Andromaque"; by J. B. Lucien.

ENGLISH SCHOOL.

Drawings.

Beechey, Sir William, R.A. Twelve leaves from a sketch-book, with studies of figures and landscapes in crayon and water-colours.

Bonington, Richard Parkes. View in Havre; water-colours.

Brewer, J. J. Lunardi's balloon ascent from the Artillery Ground, Moorfields, on September 15, 1784; an impression of the outline etching coloured by the artist.

Burne-Jones, Sir Edward, Bart. A volume containing two hundred and twenty-three sketches and studies, chiefly first thoughts for his pictures, mosaics and tapestries, including the "Fall of Lucifer"; "Paolo and Francesca"; "Death of Abel"; "Tree of Forgiveness"; "San Graal"; "Angels conducting a shepherd and a king to the Nativity"; &c. *Bequeathed by the Artist.*

Gainsborough, Thomas, R.A. A cart passing along a winding road through a wood; charcoal and watercolours.

Harley, George. Thirty-one original drawings in pencil and sepia for the illustrations to his "First Principles of Landscape Painting," 1829; with a set of finished proofs of the plates and twenty-one touched proofs.

Head, Guy. Interior of the Coliseum; watercolours. View of the Lateran from the Palatine Hill; pen and sepia.

Jones, Owen. General view of the Building for the Great Exhibition in Hyde Park, 1851; watercolours. *Presented by Sir E. Durning-Lawrence, Bart., M.P.*

Laporte, John. Collection of one hundred and twenty-one pencil sketches of scenery in various parts of England and Wales.

Niemann, Edmund John. View of Norwich from the Marl-pits; watercolours.

Rowlandson, Thomas. Christie's Auction Room; watercolours. Sunday in Camp; watercolours.

Etchings.

Alexander, William. Eight views in China; aquatinted and coloured.

Brandard, Edward Paxman. Eight plates of English scenery, in various states.

Goff, Colonel Robert, R.P.E. A collection of one hundred plates executed between 1879 and 1897, chiefly views and studies in the south of England, Holland, and Venice; arranged in four portfolios. *Presented by the Artist.*

Morland, George. "Bathing" and "The Chace"; two plates, coloured.

Pollard, James. Fairlop Fair; aquatint hand-coloured.

Sandby, Paul, R.A. The Encampment in Hyde Park, 1780; aquatinted; two impressions, one printed in colours, the other coloured by hand.

Lithographs.

Burne-Jones, Sir Edward, Bart. Study of a head. *Presented by Frank Nowlan, Esq.*

Holloway, Charles Edward, and T. R. Way. Set of ten views of the lower Thames, drawn from nature, 1895. *Presented by T. R. Way, Esq.*

Rothenstein, William. Portrait of Alban Head. *Presented by A. Head, Esq.*

Shannon, Charles Haslewood, R.P.E. Fifteen various subjects. *Presented by the Artist.*

Way, Thomas R. Portrait of James McNeil Whistler. Foggy morning on the Thames. *Presented by the Artist.*

Engravings.

Brandard, Edward Paxman. Seven landscape plates, after Turner, D. Cox, and Copley Fielding, each in several states.

Brookshaw, Richard. "Le Chien Chéri" (portrait of Joseph S. Yorke); after C. Read; mezzotint. "L'Heureux Lapin"; after Rosalba; mezzotint.

Dunkarton, Robert. Portrait of Lady Philadelphia Wharton; after Van Dyck; mezzotint.

Faber, John. Portrait of Arutin George; mezzotint; proof before letters.

Finden, Edward. Portrait of Letitia Elizabeth Landon; after Maclise; early state.

Green, Valentine. "Leda"; after G. Willison; mezzotint.

Jehner, Isaac. Portrait of Mlle. Lamoigne; mezzotint; proof with scratched letters.

Laurie, Robert. "Amelia" and "David Simple"; after H. Singleton; mezzotint.

Sherborn, Charles William, R.P.E. Portrait of Oliver Cromwell. *Presented by the Artist.*

Turner, Joseph Mallord William, R.A. "Gloucester," "Catania," study of clouds; and thunderstorm at sea; impression from four unpublished mezzotint plates, printed by Sir F. Seymour Haden.

Ward, William. Portrait of George Morland; after R. Muller; mezzotint; proof with open letters.

Prints arranged to illustrate the Works of Masters.

Charlton, John. "Lost Fox"; by J. C. Webb. *Presented by Messrs. L. H. Lefèvre and Son.*

Dicksee, Frank, R.A. "Benedicta"; by S. Cousins, mezzotint.

Lawrence, Sir Thomas, P.R.A. Portrait of himself; by S. Cousins, mezzotint; printed in colours.

Morland, George. Forty-five proofs and prints selected from the Bourke collection to fill gaps in that of the Museum, viz.:—"The Slave Trade" and "African Hospitality," by J. R. Smith; "The Cottage Sty," "The Rustic Hovel," and "The Mower," by E. Bell; "Children and Sheep," by J. Murphy; "Peasant and Pigs," by W. Pether; "Sportsman's Hall," "Mr. Phillips's Dog Friend," "Jack in the

Bilboes," "The Shepherd's Boy," "A Carrier's Stable," "The Country Stable," "Refreshment," and "The Delightful Story," by W. Ward; "The Rustic Ballad," "The Fisherman's Dog," and "Paying the Hostler," by S. W. Reynolds; "The Amorous Ploughman" and "Gipsy Courtship," by I. Jehner; "The Brown Jug," "The Flowing Bowl," and "The Country Butcher," by W. Barnard; "The Attentive Shepherd" and companion plate, by R. Brooke; "Harley and old Edwards," etc., by J. Pettit; "Interior of a Stable," by J. Young; portraits of Morland, by T. Gaugain and J. Vivares; "Morning Reflection," by Graham; "The Turnpike" and "The Gipsy Encampment," by J. Fittler; "Contemplation," by Colinet; "Tom Jones and Sophia Western" and "Tom Jones and Molly Seagrim," by E. Scott; "Love and Constancy rewarded," by P. Dawe; "The Lucky Sportsman," by P. D. Soiron; "Pedlars," by T. Shepherd; "Peasant Family," by J. Peirson; "Rustic Courtship," "The Country Girl at Home," and "The Country Girl in London," by M. C. Prestel; "My Grandfather Smoking" and "My Grandmother Knitting," by R. M. Meadows; "The Farmer's Visit to his married Daughter in Town," by W. Bond; "The Visit returned in the Country," by W. Nutter; and "Belinda or the Billet Doux," by Burrows.

Rossetti, Dante Gabriel. "The Blessed Damsel"; photograph.

Rowlandson, Thomas. "Sunday in Camp"; anonymous coloured aquatint. "Christie's Auction Room"; by Rowlandson, Pugin and Bluck; coloured aquatint.

Sadler, Walter Dendy. "Toddy at the Cheshire Cheese," "The End of the Skein," "For Weal or Woe," "Nearly Done," "My Love to You," "London to York," "Long, long ago," and "A Little Mortgage"; *remarque* proofs of plates etched by W. H. Boucher and J. Dobie. *Presented by Messrs. Lefèvre and Son.*

Schmalz, Herbert. "Her First Offering"; by J. Jacquet.

Weeks, Williams. "Surprised," by G. S. Hunt. *Presented by Messrs. Lefèvre and Son.*

ORIENTAL.

Fifteen line-engravings recording incidents in Chinese Military Campaigns between 1776 and 1829; executed by native artists under European teaching.

PORTRAITS.

Foreign.

Blücher, Gebhard Lebrecht von; after W. Heath; coloured etching.

Born, Ignaz von; after H. Füger, by V. Kininger, mezzotint.

- Cavaignac, Louis Eugène, general; by A. Martinet.
 Charles V., Emperor of Germany, on horseback; after Titian, by R. Earlom; mezzotint.
 Corvisart-Desmarets, Jean Nicolas; after F. Gérard, by M. Blot.
 Frederick Henry, Prince of Orange; by C. van Queboren.
 Frederick William II. of Prussia; after W. Heath; etching.
 Goethe, Johann Wolfgang von; after G. Dawe, by T. Wright.
 Grétry, André Ernest Modeste; after Vigée Le Brun, by L. Falmagne.
 Humbolt, Alexander von; after Krüger, by Hofman and Stöber.
 Leopold I. of Germany; anonymous.
 Maria Anna of Bavaria, first wife of the Emperor Ferdinand II.; after P. Soutman, by P. van Sompel.
 Marie Antoinette, Electress of Saxony; by G. Canale.
 Napoleon I. on horseback; after J. L. David; lithograph.
 Outkine, Nicolas, Ivanovitsch; after Tropinin, by Athanaseo.
 Potocki, Stanislas Felix, Count; after Lampi, by J. S. Klauber.
 Pourbus, Frans; after himself, by G. Biot.
 Stein, Heinrich Friedrich, Baron von; by P. J. Lützenkirchen; mezzotint.
 Thibault, Girard; after D. Bailly; anonymous.

English.

- Argyll, Elizabeth Georgiana, Duchess of; after J. R. Swinton, by F. Holl; coloured.
 Beresford, William Carr, Viscount; after Beechey, by V. Green; mezzotint.
 Beresford-Hope, Alexander James, M.P.; after R. Sayer, by W. Walker; mezzotint.
 Brontë, Charlotte; after G. Richmond, by J. C. Armytage. *Presented by H. C. Shelley, Esq.*
 Cambridge, Adolphus Frederick, Duke of, K.G.; after F. Rehberg, by J. Godby.
 Charles II.; after G. Honthorst, by J. Brouwer.
 Decies, William Beresford, Baron, Archbishop of Tuam; after G. Dawe, by G. Maile; mezzotint.
 Devonshire, Georgiana, Duchess of; after R. Cosway, by G. T. Stubbs; proof before the title.
 Devonshire, William, 6th Duke of, K.G.; after G. Hayter, by E. Scriven.
 Edward VI.; anonymous mezzotint, published by J. Kendall, 1780.
 Fry, Elizabeth; after C. R. Leslie, by T. Blood; India proof.
 Gadbury, John; oval, with horoscope below; anonymous.

Gally-Knight, Henry, M.P.; after M. A. Shee, by S. W. Reynolds; mezzotint.

Gaskin, Rev. George; after W. Owen, by S. W. Reynolds; mezzotint.

George III. and his family viewing the exhibition of the Royal Academy in 1788; a fan-leaf adapted from the engraving by Martini, after Ramberg.

Gordon, the Ladies; daughters of Alexander, 4th Duke of Gordon; photograph from a picture. *Presented by Miss Marston.*

Granville, Granville George, 2nd Earl, K.G.; drawn and engraved by J. Brown.

Greville, Lady Charlotte; after F. Leighton, by G. Zobel; mezzotint.

Grey, Charles, 2nd Earl, K.G.; after J. R. Smith, by S. W. Reynolds.

Hamilton, Elizabeth Gunning, Duchess of; by M. Jackson; mezzotint.

Hastings, Francis Rawdon, Marquess of; when Earl of Moira; after M. A. Shee, by G. Clint.

Hobson, Thomas, the Cambridge carrier; by J. Payne.

Howe, Sir William; by C. Corbutt; mezzotint.

Johnson, Sir William; after T. Adams, by C. Spooner; mezzotint.

Landon, Letitia Elizabeth; after D. Maclise, by E. Finden.

Lytton, Edward Bulwer Lytton, Baron; after Maclise; anonymous.

McNeile, Hugh, Dean of Ripon; after S. Hawksett, by T. Lupton; mezzotint.

Marlborough, Charlotte Augusta, Duchess of; after Sir W. Ross, by W. J. Edwards.

Mary, Princess, daughter of Charles I.; by C. van Queboren.

Murray, Hon. Alexander; after A. Ramsay, by J. Faber; mezzotint.

O'Connell, Daniel, M.P.; by R. M. Hodgetts.

Opie, John, R.A.; after himself, by S. W. Reynolds; mezzotint.

Phelps, Thomas, and John Bartlett, astronomers; by J. Watson. mezzotint; proof before letters.

Pitt, Right Hon. William, M.P.; after F. Chantrey, by S. Cousins, mezzotint.

Russell, Earl, K.G. (Lord John Russell); by L. Noel; lithograph.

Smith, Charles, painter to the Great Mogul; after himself, by S. W. Reynolds; mezzotint.

Spencer, Herbert; after H. Herkomer; photogravure; signed proof.

Wellington, Arthur Wellesley, Duke of, K.G.; after J. Simpson, by G. H. Phillips; mezzotint.

Wilberforce, William; after J. Russell, by J. Heath; India proof.

Willes, Edward, judge; after Gainsborough, by J. Heath.
William III.; by G. Valck, mezzotint.

BOOK PLATES.

Plate designed and engraved by C. W. Sherborn for the library bequeathed to the Society of Antiquaries by Sir A. Wollaston Franks, K.C.B.; proof before the plate was acierated. *Presented by C. H. Read, Esq., F.S.A.*

Plate of John Cann Bailey, 1898; by C. W. Sherborn. *Presented by J. C. Bailey, Esq.*

Plate of John Webb Singer; by C. W. Sherborn. *Presented by J. W. Singer, Esq.*

Plate of the Moberley Library, Winchester College, 1896; by C. W. Sherborn. *Presented by J. Parker Smith, Esq., M.P.*

Plate of the Fellows' Library, Winchester College. *Presented by J. Parker Smith, Esq., M.P.*

Plate of the John Crerar Library, Chicago; by E. D. French. *Presented by G. A. Armour, Esq.*

Thirteen plates executed for members of the Leiningen family, by E. B. Ricketts, J. W. Simpson, E. Barlösius, E. Krah, Baron von Folkersau, W. Schulte von Brühl, Count Alberic du Chastel, E. Drepler, W. Behrens, E. L. Meyer, A. M. Hildebrandt, and Erich, Freiherr von Hausen. *Presented by Graf zu Leiningen-Westerburg.*

HISTORY.

Coronation of James I., with view of London from Southwark; anonymous.

"A History of the New Plot" (Rye House), 1683; broadside with anonymous engraving.

TOPOGRAPHY.

Frost Fair on the Thames, as it appeared from Whitehall Stairs in the year 1740; line engraving.

Hydraulic Waterworks as exhibited at Exeter Change by Mr. James Bouvier, mezzotint.

Brook Green Fair; after J. Gearing; coloured aquatint.

Richmond, Surrey, as it appeared about 1620; reproduction of a picture in the Fitzwilliam Museum, Cambridge. *Presented by Dr. F. J. Furnivall.*

SETS AND COLLECTIONS.

A collection of ninety-one original drawings, being designs for glass painting by A. Syboltt, S. Syboltt, D. Lindtmeyer, H. U. Jegli, L. Stadler, W. Kübler, N. M. Deutsch, J. Plepp, J. Amman, J. Werner, J. Visscher, J. Maurer, H. J. Ringli, and other Swiss artists of the 16th and 17th centuries; acquired by Mr. G. Fairholme at Bern in 1829.

Set of proofs of the thirty-eight photogravure reproductions of historical portraits illustrating S. R. Gardiner's "Oliver Cromwell," 1899. *Presented by Messrs. Goupil and Co.*

Four hundred and twenty-eight platinotype photographs of ancient buildings in various parts of the United Kingdom executed for the National Photographic Survey and Record in 1898. *Presented by Sir Benjamin Stone, M.P., and G. Scamell, Esq.*

BOOKS OF PRINTS.

Beham, Hans Sebald. "Biblich Historien," Frankfort, 1533; the exceedingly rare first edition of Beham's Bible woodcuts. *Presented by W. Mitchell, Esq.*

Colvin, Sidney, "A Florentine Picture Chronicle"; with reproductions of ninety-nine drawings attributed to Maso Finiguerra, 1898.

Goltzius, Hendrik, "Lebendige Bilder gar nach aller Keysern von C. Julio Cesare bis auff Carolum V. und Ferdinandum seinem Bruder," Antwerp 1557; with one hundred and thirty-two medallion portraits in chiaroscuro.

Holbein, Hans. The Pentateuch, Basel, 1524; very rare edition with title-border and five undescribed woodcuts. *Presented by W. Mitchell, Esq.*

Law, Ernest. "Van Dyck's Pictures at Windsor Castle"; thirty plates in photogravure, with text.

Lippmann, Friedrich. "Engravings and Woodcuts by Old Masters," Portfolio VIII., 1897.

Mauve, Anton. "Sa Vie—Son Oeuvre"; with twenty etchings by L. Lesigne, 1898.

Rembrandt van Ryn. Complete series of his etchings reproduced in heliogravure by M. Charreyre; arranged in chronological order as described in Middleton's catalogue; mounted in four albums, half-morocco, with printed title-pages. *Presented by Rev. C. H. Middleton-Wake.*

Stuck, Franz. Thirty photogravure reproductions of his pictures.

Vogel, Julius. "Anton Graff"; with sixty plates.

Zichy, Michel de. "Sa Vie—son Oeuvre"; forty heliogravure reproductions of his pictures, with text; Vienna, 1895.

BOOKS OF REFERENCE.

Armstrong, Walter. "Gainsborough and his place in English Art"; with seventy-eight photogravures and lithographs, 1898.

McKay, Andrew. Catalogue of Pictures in the collection of the Duke of Buccleuch at Montague House. Privately printed. *Presented by the Duke of Buccleuch.*

Sidney Colvin.

DEPARTMENT OF EGYPTIAN AND ASSYRIAN ANTIQUITIES.

I.—*Arrangement, Cataloguing, etc.*

Egyptian Antiquities :—

The general re-arrangement of the Egyptian Collection has been continued, and a number of important objects acquired during the year have been incorporated and exhibited.

Five hundred and seventy labels have been written and painted, and attached to objects exhibited in the Galleries; the plaster casts in the First Egyptian Rooms have been repaired and refixed; a number of Egyptian coffins have been re-arranged in the new wall-case in the First Egyptian Room. Four hundred and fifty-five figures, stelae, &c. have been mounted; two stelae-frames, two hundred and sixty-eight stone and wood plinths and three hundred and twelve ebonized labels have been made; three and fifty scarabs have been mounted; fourteen bronze figures, &c. have been cleaned and repaired; eighty wooden stands for vases have been made; two hundred and eighty-one objects of the various collections have been repaired; twelve paper impressions have been supplied to students; and five hundred and forty numbers have been printed and attached to objects, &c.

Five hundred and ninety-seven objects of the various collections have been registered; four hundred and eleven ostraka have been copied; two thousand five hundred and twenty-two ostraka have been verified; and the registration of catalogue-numbers have been continued.

A volume of "Facsimiles of the Papyri of Hunefer, Anhai, Kerāsher, and Netchemet, with Supplementary Text from the Papyrus of Nu, Transcripts into Hieroglyphics, Translations, &c." has been issued.

Assyrian Antiquities :—

The general re-arrangement of the collections in the Babylonian Room has been continued; four hundred and two stelæ, bricks, figures, &c. have been mounted on stone and alabaster plinths; one hundred figures have been mounted on wooden plinths; three hundred and sixty-nine tablets have been cleaned and two hundred and twelve have been re-joined and repaired; eighty-nine plaster impressions of seal-cylinders have been made; eight thousand boxes for holding tablets have been lined with cotton-wool; and the arrangement of the collections up to the date of acquisition has been continued (last number, 47,710); thirteen plaster casts have been made; new fittings have been made for six cases; and the glass in the Nimrud Gallery has been removed, cleaned, and replaced, and the slabs ventilated.

An Index to the paper "squeezes" and an Index to the volumes of "Cuneiform Texts" have been made.

One hundred and fifty-nine cylinder-seals and eleven hundred and forty-nine tablets of the various collections have been copied; three thousand one hundred and twenty tablets have been registered; and three hundred and sixty-eight bricks and thirteen Assyrian stelæ have been catalogued.

Parts VII., VIII. of "Cuneiform Texts from Babylonian Tablets, &c. in the British Museum," and the fifth volume of the "Catalogue of the Cuneiform Tablets in the Kouyunjik Collection" have been issued.

Students:—

2,140 visits have been made to the Department by students and others; and 7,286 objects have been issued to them for study.

II.—*Acquisitions.*

Purchases.

i. Egyptian:

1. Limestone stand for holding censer inscribed with the name of Khufu-kaf, "royal relative" and "southern chief"; about B.C. 3700.
2. Seated limestone figure of Annua; about B.C. 3000.
3. Standing steatite figure of Meri-pi-seb; about B.C. 3000.
4. Black steatite standing figure of Anpu; about B.C. 3000.
5. Similar figure of Anpu; about B.C. 3000.
6. Similar figure uninscribed; about B.C. 3000.
7. Black steatite seated figure with illegible names; about B.C. 3000.
8. A similar figure with illegible name; about B.C. 3000.
9. Base of a sandstone statue of Ptah-em-saf-senb-tefi, the son of Kemt; about B.C. 2800.
10. Limestone seated figure of a man with unfinished inscription; about B.C. 2500.
11. Painted limestone figure of a man with inscription in the early hieratic character; the name is probably to be read User; about 2500.
12. Limestone statue of the official Kha-em-uast, who is represented in a kneeling position, and is supporting a stele; about B.C. 1300.
13. Limestone sepulchral stele of Herumes, an official of the god Khensu, and his wife Aui; about B.C. 1200.

14. Seated granite figure of Amen-hetep, scribe of the granaries; about B.C. 1500.
15. Large black granite libation bowl, dedicated for use in the temple of Amen-Ra at Thebes, by Mentu-em-hât, prophet of Amen; about B.C. 600.
16. Black granite libation bowl, dedicated for use in the temple of Amen-Ra, at Thebes, by the priest Pen-Annen, and Nekhtu, and the singer Mes; about B.C. 600.
17. Limestone slab with scene in which Nes-Amsu, the son of Arit-Heru-Ru, is depicted making an offering to Osiris and Isis; about B.C. 400.
18. Limestone stele of Petā-Heru, the son of Arit-Heru-Ru; about B.C. 400.
19. Limestone stele of Tchautaiu (?), the son of Paba; about B.C. 400.
20. Limestone stele of Heru; about B.C. 400.
Nos. 17 to 20 were found at Akhmīm (Panopolis).
21. Limestone Stele of Tata- . . . , daughter of Hâpi-Menkh; about B.C. 350.
22. Limestone stele of Petā-Anheru; about B.C. 350.
- 23 and 24. Two limestone stelæ with rudely drawn inscriptions in hieroglyphic characters mixed with Demotic; about B.C. 300.
25. Limestone stele of Heru-sa-Auset; Ptolemaic period.
26. White marble table of offerings inscribed with the name of Sen-ar-en-aha-nekht; Ptolemaic period.
27. Limestone altar with double libation bowls attached, with an inscription in characters which are partly hieroglyphic and partly Demotic: Ptolemaic period.
28. Painted wooden stele of the priest Heru; Ptolemaic period.
29. Upper part of the cover of a sarcophagus in fine limestone, which was made for I-em-hetep, son of Heru-sa-Auset, and Tâtā-Heru; about the XXVIth dynasty.
30. Sepulchral stele with a Coptic inscription, recording the name of the virgin Rebecca; late Christian period.
31. Similar stele made for Teucharis; late Christian period.

32. Stone ushabti figure of King Aāhmes 1st; about B.C. 1700.
33. Stone ushabti figure of Amen-hetep; about B.C. 1400.
34. Stone ushabti figure of Rā-em-heb; about B.C. 1400.
35. Fine porphyry or quartzite head of Rameses IInd; about B.C. 1330.
36. Silica or chert palette of the royal scribe Tehuti-hetep; about B.C. 1500.
37. Wooden box of the royal scribe Tehuti-hetep; about B.C. 1500.
38. Ivory statuette of a boy seated on the ground; on the base is the name Khati; about B.C. 3000.
39. A group of coffins, inner and outer, Canopic jars and cases for the same; XIth dynasty, from Al-Bersheh.
 The coffins are inscribed on the inside with a series of texts, in the hieratic character, which formed chapters or sections of the earliest Recension of the Book of the Dead that has come down to us. The upper registers are ornamented with beautifully painted pictures of many of the objects which were employed in funeral ceremonies. Philologically the texts are of great importance.
39. Wooden statue of a man; XIth dynasty.
40. Wooden statue of a man, very fine work; XIth dynasty.
41. Wooden figure of a woman bearing a basket of cakes upon her head; XIth dynasty.
42. Group of wooden figures representing a company of butchers or priests about to perform a sacrifice; XIth dynasty.
43. Group of wooden figures representing bakers kneeding bread; XIth dynasty.
44. Mummy and coffin of Ankh-f-en-Khensu, from Thebes; about B.C. 1200.
45. Painted coffin of Ankh-f-en-Khensu, from Thebes; about B.C. 1200.
- 46 and 47. Wooden ushabti figures inscribed with the names of Meri-en-Set and Merit-en-Set; XIXth dynasty.
48. Ivory head-rest, ivory scarab, and two small incised tusks; XIIth dynasty.

49. Steatite cylinder of King Nefer-kheper-Ra ; after the XIIth dynasty.
50. An important collection of glazed steatite scarabs, seals, and other objects, inscribed with the names of Kings of Egypt who reigned from about B.C. 3700 to B.C. 500.
- 51 and 52. Two basalt and jasper scarabs, uninscribed.
55. Shell bearing the cartouche of Rameses II. ; about B.C. 1300.
54. Ivory kohl pot with relief of the goddess Kadesh.
55. Gold, lapis-lazuli, and ivory kohl pot ; about B.C. 600.
56. Bronze figure of the god Amen ; about B.C. 600.
57. Bronze figure of Isis ; about B.C. 600.
58. An important collection of bronze daggers, knives, spear heads, swords, sistras, and two bells, kohl sticks, vases, and one large bowl ; from Abydos.
59. A collection of necklaces of various periods made of agate, carnelian, amethyst, and cat's eye beads ; some of these are set in gold ; from B.C. 3600 to B.C. 300.
60. A collection of blue and green glazed faience, consisting of plaques, draughtsmen, rings, ushabtiu figures, sgesides, gods, &c. ; about B.C. 1000.
61. Green and black glazed faience ushabti figure, inscribed in Greek letters ; IIIrd century A.D.
62. A collection of gold and silver beads, earrings, pendants, &c., of various periods.
63. Four variegated glass vases ; XVIIIth dynasty.
64. Wooden figure of Ptah-Seker-Ausar ; late period.
65. Wooden stamp inscribed with the name of Heron the son of Ptolemaios ; Ptolemaic period.
66. Red ware vase in the form of a woman ; uncertain period, but probably very early.
67. A collection of miscellaneous objects from the graves of the non-historic or prae-dynastic races in Egypt. It consists of :—
 Red breccia bowl, with lugs.
 20 arragonite, and hard stone vase.
 Diorite saucer containing 48 unpierced beads, made of diorite, chalcedony, red breccia, &c.
 Inlaid stone hawk.
 20 vases, saucers, and other vessels in red and black pottery, of various shapes and sizes.

- Clay figure of a woman holding a child.
- 7 ivory figures, some having inlaid eyes.
- Two legs of a box in the form of the legs of a bull, made of ivory.
- Ivory handleless vase.
- 14 amulets in the shape of apes, hawks, &c., made of quartz, green felspar, limestone, &c.
- Part of a slate palette with reliefs of animals.
- 12 weapons and implements made of flint and chert, very finely worked.
- 19 arrowheads of chert and flint.
- 3 axeheads of red breccia.
- 1 macehead of red breccia and two of limestone.
- Head of the goddess Hathor, rudely worked in flint.
- Four large rounded stones, red breccia and diorite.
- 68. A bronze bar, at each end of which is an aegis of the god Khnemu. XXVIth dynasty.
- 69. Steatite scarab, inscribed with the figure of a crocodile, &c.

ii. Assyrian:—

1. A collection of one thousand six hundred and ninety tablets from Lower Babylonia. These tablets are inscribed chiefly with lists of the properties along the banks of the Hai river, *i.e.*, the stream which joins the Tigris with the Euphrates, that belonged to the royal temples built by the kings of the second dynasty of Ur, who flourished about B.C. 2300. The other texts relate to contracts and business transactions, and often contain the memoranda which the scribes embodied in the large tablets and lists.
2. Thirty-five "case tablets," incised with deeds concerning the transfer of property, and sales of slaves, houses, &c.
3. Early Babylonian clay tablet, containing a list of names of goddesses.
4. Three "plans" of ancient Babylonian estates inscribed upon circular clay tablets, with measurements and figures, &c. Early period, about B.C. 2500.

5. Four foundation bricks, inscribed in very ancient Babylonian characters, with the names and titles of E-annadu, King of Shirkpala, about B.C. 4500. The signs with which the inscription is written are almost pictorial, and are of great interest and importance.
6. Large cylinder, bearing an inscription of Nebuchadnezzar II. King of Babylon, about B.C. 600. The text on this cylinder is probably the most complete account of the building operations undertaken by this king for the purpose of beautifying and protecting the city of Babylon which has come down to us.
7. Seal-cylinder inscribed with the names of Shamash and his wife Ai, and a scene in which the hero Gilgamesh is seen in conflict with two human-headed bulls; B.C. 2300.
8. Seal-cylinder inscribed with the names of Rammān and Shala; B.C. 1500.
9. Seal-cylinder engraved with figures of Eabani, Gilgamesh, the goddess Ishtar, and a number of emblems. Beautiful workmanship; B.C. 700.
10. Three seal-cylinders of various dates.
11. Seated bronze figure of a king, seated in an attitude of adoration.
12. Bronze figure of a king clasping a dog round the neck.

iii. Miscellaneous :

1. Muhammedan gravestone for one Mubarrakah surnamed Umm ar-Rukain, who died the 7th day of Dhu al-Kadah A.H. 451, *i.e.*, A.D. 1059.

Presents.

- I.—1. Bronze serrated sickle blade, bought at Luxor.
Presented by Sir John Evans, K.C.B., etc.
- II.—1. Part of a green granite stele, dated in the IXth year of a king of the XIth dynasty; about B.C. 2800.
- 2, 3. Wooden mallet and clamp from the Temple of Der el-Bahari. XVIIIth dynasty; about B.C. 1500.
4. Steatite cylinder with archaic inscription. Very early period.
5. Vase with painted ornaments of animals, etc. From Argin.

6. Vase with rosette decorations. Christian or Arabic period, from Argin.

Presented by Somers Clarke, Esq., F.S.A.

- III.—1. Gold ring, inscribed with the pronomen of Amenhetep III., king of Egypt; about B.C. 1450.

Bequeathed by Ernest Hart, Esq.

- IV.—1. Plaster cast of a statue of Amenemhat III.

Presented by W. Golenischeff, Esq.

- V.—1. Skull of a man, and painted plaster cast (made in ancient times) of his face which was laid upon his coffin. Roman period, IInd century A.D.

2. 3. Ivory pin surmounted by a group, in which a man is seen fighting with a lion. XIIth dynasty.

4. Amulet in gold and carnelian.

5. Seventeen necklaces of beads made of bone, porcelain, shell, carnelian, etc., from graves at Hau, of various periods.

6. Ivory hand and arm inscribed with the name of the possessor, Sat-Hathor. XIIth dynasty.

One hundred and twenty-two vases belonging to the præ-dynastic period. From various sites.

Part of a limestone architrave from a tomb, with mouldings in imitation of beams of wood. From a tomb of the Vth dynasty.

Presented by the Egypt Exploration Fund.

E. A. Wallis Budge.

DEPARTMENT OF GREEK AND ROMAN ANTIQUITIES.

I.—*Arrangement, Cataloguing, etc.*

The re-arrangement of the Graeco-Roman Basement and of the Mausoleum annex has been completed. In the former a second model of an Etruscan tomb has been finished, and two plans of tombs remounted; a new pair of gates and a barrier have been put up; a mosaic table has been removed from a marble column, the large Halicarnassos mosaic repaired and repolished, its circular end mounted against the end wall, a frieze repaired, two reliefs and a tablet with masks mounted on the wall. The bull's head capital from Cyprus has been transferred from the Graeco-Roman Basement to the Ephesus Room, restored, and mounted on a new plinth, and a figure of Athena from Cyrenè has also been placed in the Ephesus Room; the lacunaria from the Theseion have been mounted in the Elgin Room, slabs 40 and 42 of the south frieze of the Parthenon transposed and remounted, and a fragment from the north-west corner moved to slab 9 on the west side.

A new model of the Acropolis of Athens has been provided and placed in the Elgin Room, and the model of the Parthenon has been cleaned and repaired and placed on a table in the centre; the "Spinario" has been mounted on a marble pedestal, with turn-table, and the Strangford shield on a marble stand with brass pivot; a group from the chariot-frieze of the Mausoleum has been remoulded, restored in plaster, and mounted on the wall of the room, a reclining figure, a fragment of a stèle, and seven heads mounted on plinths, and two plinths repaired and altered. The restorations have been removed from the plinth of the Westmacott athlete, two pedestals altered, and plaster borders made for five mosaics; 15 plinths have been cleaned: 17 stone plinths, four marble pedestals, one marble riser, eight slate shelves, and 31 iron brackets have been prepared for sculptures.

Moulds and store-casts have been made of an Ionic base in the Elgin Room, and a candelabrum in the Hall of Inscriptions; also of parts of the Nereid monument, the Parthenon frieze, and the Nikè of the Parthenon pediment.

In the First Vase Room, wall cases 33 and 34 have been re-lined, and the vases re-mounted and re-arranged, two new cases have been placed on the east side of the room, and fitted up to receive the antiquities excavated at Enkomi, in Cyprus; those from Amathus and Curium, in Cyprus, have been partly incorporated in the general collections. In the Etruscan Saloon, cases 19-25 have been altered and re-fitted; the wall-cases on either side of the Medal Room door have been re-arranged; and a series of terracottas from Civita Lavinia, in cases 26-35, has been repaired and mounted.

Three cases in the Elgin Room and two in the Phigaleian Room have been altered and lined with cloth, and in the Elgin Room the engraving of the Acropolis re-mounted; a series of gems has been mounted on blocks; and a series of wooden labels prepared for the Elgin Room, the Etruscan Saloon, the Terracotta, Bronze, and Vase Rooms.

Two terracottas, 12 glass and porcelain objects, 45 vases, and a series of fragments of pottery from Cyprus and Naucratis have been cleaned and repaired; 1,356 terracottas have been catalogued; 544 objects registered; 504 descriptive titles written, and 544 printed, and attached to objects; 650 objects from Cyprus have been drawn for publication, and 34 drawings made for the new Departmental Guide; and progress has been made with the numbering of the Bronzes.

A Catalogue of the Bronzes and a Guide to the Department have been published; progress has been made with the Catalogues of Vases (Volume I.), Sculpture (Volume II.), and Terracottas, also in preparing and printing a second edition of the Guide to the Parthenon Sculptures, and a work on the Excavations in Cyprus under the Turner Bequest.

The number of visits made by students to the Departmental Library for purposes of research is 450.

II.—Acquisitions.

By Donation.

I. Terracotta statuette of Atys playing on Pan's pipes (*see Bulletin de Correspondance Hellénique*, xxi. (1897) pl. 6, p. 518).

From Amphipolis. Presented by Miss C. A. Hutton.

II. Fragment of marble slab with Greek inscription by one Poimnè, in memory of her husband: ΠΟΙΜΝΗ ΚΑΤΑΠΛΟ
VN ΤΟΝ ΕΙΔΙΟΝ ΑΝΔΡΑ ΜΝΗΜΗ . . . ΠΙΝ, Ποίμνη
Καταπλοῦν τὸν εἰδιὸν ἄνδρα, μνήμη[ς χά]ριν.

*From Hierapetra, Crete. Presented by Gunner
G. H. Bishop, R.N.*

III.—1. Fresco painting on panel, representing Hebe (?) winged, floating in air and holding up a dish towards Zeus' eagle (*cf. Pitture d'Ercolano*, ii., pl. 39); much restored; *said to be from Pompeii.*

2-5. Two pairs of gold earrings, ending in lions' heads, and two single earrings with pendant ornaments.

6-8. Three stones set in gold, from a necklace.

9-11. Three small gold fibulae.

12. Gold finger-ring, with tragic mask engraved on bezel.

- 13-15. Silver fibula, finger-ring, and pin, with head in form of mask of Seilenos.
 16. Green jasper scarab of Phoenician work: two lions attacking a bull. *Tharros, Sardinia.*
 17. Fragments of ivory casket, with reliefs of Eros. *Found at Pompeii, 1850.*
 - 18-19. Two bronze handles of situla in form of Sirens; archaic work. *Naples.*
 - 20-22. Three bronze statuettes of Lares. *Two from Pompeii, one from Rome.*
 - 23-26. Four bronze vases. *Two of them from Naples.*
 - 27-32. Six bronze implements of various kinds.
 33. Terracotta seated female figure. *Tanagra.*
 34. Black-figured oinochoë, with combat of Heracles and Amazons.
 35. Black-figured lekythos with Priam slain at the altar of Zeus by Neoptolemos.
 36. Red-figured lekythos with Nikè flying.
 37. Red-figured lekythos with Artemis drawing bow.
 38. Red-figured kylix with warrior and palaestra-scenes.
 39. Red-figured kylix with youth running towards altar.
 40. Askos of black ware with relief of face of Medusa.
 41. Small amphora with spout at foot in form of lion's head.
 42. Corinthian alabastron with Sphinx to front, showing both sides of the body.
 43. Terracotta lamp with relief of a vine growing from a vase. *Arles.*
- 1-43. *Presented by Miss L. F. N. Preston.*
- IV.—1. Bronze spear-head.
 2. Nine fragments of pottery.
 3. Two terracotta female heads.
From Asia Minor. Presented by W. R. Paton, Esq.
- V.—1. Terracotta model of archaic Ionic capital.
 2. Terracotta antefix in form of Gorgon's face.
From Gela. Presented by J. Reddie Anderson, Esq.
- VI.—1-17. Seventeen small models of vases and other objects in terracotta.
From Tivoli. Presented by F. Searle, Esq.
- VII.—1. Terracotta model of human eye. *Ponte di Nona, on the Via Prenestina.*
 2-5. Four small terracotta models of vases. *Tivoli.*
Presented by Thomas Ashby, Esq., Jun.

*By Purchase.**I.—Objects in gold.*

1. Finger-ring with engraved design on bezel, representing an Apis-bull on a sacred barge. *Cyprus*.

2. Tablet with magic inscription of five lines in Greek verse, containing the name of Caecilia Secundina, possibly a daughter of the younger Pliny (C. Plinius Caecilius Secundus). *Rome, near San Paolo fuori le Mura.*

II.—Engraved gems, &c.

1. Green plasma scaraboid, with intaglio of a warrior bending downwards, a fine example of Greek gem-engraving of the fifth century B.C. *Cyprus*.

2. Haematite lentoid seal, engraved with the figure of a man with horse's head, conjoined with two dogs, in the style of the "Island Gems" of the Mycenaean period, of which this is almost the first example found in Cyprus. *Cyprus*.

3. Porcelain scarab, with sacred disc, scarabaeus, and *utash* (misunderstood), a copy of a sixth dynasty type. *Enkomi, Cyprus*.

4. Porcelain scarab with name of Thothmes III. *Maroni, Cyprus*.

5. Porcelain scarab with representation of a king offering Mat the *ankh* or sign of life. *Cyprus*.

6. Porcelain scarab with name of *Men-ḫeper-Rā*. *Cyprus*.

7. Glass grotesque figure, coloured white, with details in blue, yellow, and brown. *Amathus, Cyprus*.

8. Sardonyx cameo of semi-oval shape and exceptional size, measuring 8½ by 6 inches. The subject is a pair of Imperial busts confronted. The Emperor (on the right) wears a wreath of ilex and acorns, and on his brow is a ram's horn; the wreath, characteristic of the Dodonean Zeus, and the horn, representative of Zeus Ammon, indicate that the Emperor is here figured as Zeus, or rather his Egyptian counterpart, Ammon. The Empress wears a similar wreath, twined with ears of wheat, and other emblems of Demeter and Persephonè. She also wears a sphendonè, which is more appropriate to Hera, while her dress in front is fastened in a peculiar knot known as the *nodus Isiacus*, a fashion usually seen in the classical type of Isis. These Imperial personages may therefore be regarded as here represented in the character of the two deities, Ammon and Isis. At one time they were described as Didius Julianus and Manlia Scantilla; a more recent identification, supported by Bernoulli (*Römische Ikonographie*, ii, pt. 3, p. 249) is Julian the Apostate and his wife Helena, whose busts, confronted and with the attributes of Isis and Serapis, appear on coins struck by them at Alexandria. The relief is kept flat so as to make as much use as possible of the two layers of sard and onyx. This grand gem, one of the five largest cameos in existence, was acquired by the Duke of Marlborough from a Marquis de

Fuentes, by whom it had been put in its present mount, with the following inscription at the back: "ingens anaglyphicum opus olim Sannesiorum ducum nunc vero pretio acquisitum in Fontesiano cimelio asservatum." Story-Maskelyne, *The Marlborough Gems*, No. 482; Bernoulli, *op. cit.*, ii, pt. 3, pl. 55.

9. Sardonyx cameo: head of Agrippina the elder, in cinque-cento sitting. With its beautiful workmanship and the fine quality of the stone this gem reflects the refined character of the art of the Augustan age in an admirable manner. Story-Maskelyne, *The Marlborough Gems*, No. 416.

10. Sardonyx cameo: bust of Claudius, wearing civic oak-wreath and paludamentum, in plain gold setting. Story-Maskelyne, *The Marlborough Gems*, No. 423.

11. Chalcedony cameo of mottled yellow: bust, in full face, of Marciana, sister of Trajan; she is represented in apotheosis, seated on a peacock. Story-Maskelyne, *The Marlborough Gems*, No. 457.

8-11. *From the Broomielow (Marlborough Gems) Sale. Nos. 9 and 10 formerly belonged to the great Earl of Arundel (1585-1646).*

III.—Marble.

1. Head of a hoplite wearing a helmet. The shape of the helmet and manner of wearing it, showing a margin of hair in front and behind, recall the head of Pericles in the Elgin Room. The face displays much pathos, and the style is in keeping with what we are told of a statue of the wounded Diitrephes by Cresilas (Pliny, *Hist. Nat.* xxxiv. 74; Pausanias, i. 23, 3), and of a wounded Amazon by the same sculptor. To this Cresilas the original of the Pericles head is now attributed; he also made a statue of a winner in the foot-race at Olympia, and it is conceivable that this head may be copied from a statue of an armed runner (hoplito-dromos) from his hands, though none such is actually known. *Rome.*

IV.—Bronze.

1. Lamp in the form of a grotesque head wrapped in a cloak.

2. Weight with relief of a diota lying on its side, inscribed
 ΤΕΣΣ
 ΑΡΕΣ Τέσσαρες.

V.—Paintings.

1. Panel with fresco painting, representing the youthful Bacchus leaning on a diminutive Seilenos, at his feet a panther; in his right hand a cantharos, in his left a thyrsus. The Seilenos plays on a lyre. The shading is indicated by rough hatched lines. This group much resembles the Dionysos

and Seilenos in a fresco of Pompeii (Müller-Wieseler, Denkmäler, pl. 33, No. 373).

2, 3. Two marine pieces, each with a small villa in the background, a bay, and in the distance the farther shore, with buildings. In one there are two ships in the bay. Pliny alludes to marine views of this kind as popular in the time of Augustus (Hist. Nat. xxxv. 116).

4, 5. Two small panels with birds, in one a jay, in the other a swallow and a robin.

1-5. Found in a villa at Boscoreale, near Pompeii.

VI. Pottery.

1. Red-figured lekythos, representing a young woman rushing out of a doorway, with outstretched hands. The vase is inscribed: **ΑΥΚΜΕΟΝ ΚΑΛΟΣ**, 'Αλκμίων καλός. The name of Alcmaeon has historical interest as that of the son of Megacles (Herodotus, vi. 125). Journ. Hellen. Stud. xix., p. 202; compare for the name, Klein, Leiblinsinschr., 2nd ed., p. 129. *Eretria*.

2. Lebes of the geometrical period, on which is painted on a large scale a Greek galley, or bireme, with two banks of rowers; on the reverse are two chariots followed by a horseman. At the stern of the ship is a nude man stepping on board and bidding farewell to a woman who holds a wreath. Journ. Hellen. Stud. xix. pl. 8, p. 198. *Thebes*.

3. Black-figured kyathos on tall stem, of Attic-Ionic fabric, with frieze representing a *πρόθεσις*, or laying-out of a corpse; it lies on a bier, with a man and two women bending over it. On either side is a row of mourners, on one side, women beating their breasts; on the other, men beating their foreheads. The subject forms a link between the Dipylon vases and the Athenian prothesis-amphorae and sepulchral plaques; the vase may be dated about the beginning of the sixth century B.C. *Forman Sale Catalogue*, No. 278.

4. Black-figured amphora of the middle of the sixth century B.C. On the obverse is Achilles dragging the body of Hector after his chariot, driven by his charioteer, besides whom is inscribed the name **ΚΟΜΙ.ΟΣ Κόμι[δ]ός**. Beside the chariot is a winged goddess, perhaps meant for Até; part of the letter A is visible. In the background is the tomb of Patroclus, a white mound on which is a black snake; above it hovers the shade of the hero in the form of a diminutive warrior. Odysseus precedes the chariot, one of the horses of which is named **ΟΑ. . . ΠΟΣ, Φα[ιδ]ρός**. On the reverse is a procession of five Amazons on horseback. *Forman Sale Catalogue*, No. 306; Gerhard, *Auserlesene Vasenbilder*, pl. 199; Overbeck, *Heroische Bildwerke*, pl. 19, fig. 8. *Vulci*.

5. A similar black-figured amphora, with traces of Ionic and Chalcidian influence. On the obverse is Achilles lying in wait for Troilos behind a fountain of unusual form, consisting of a fluted shaft on a small plinth, with white abacus; water

flows into a basin from a spout on one side. Polyxena stands by with her pitcher, and beyond her is Troilos on horseback, leading up a second horse. The scene differs from the conventional type in that Achilles kneels on the left side of the fountain instead of the right. On the reverse is a combat of two warriors, with a woman on either side; the type is that of the combat of Achilles and Memnon in the presence of Thetis and Eos. *Sale Catalogue*, No. 308.

6. Red-figured hydria of fine archaic style, of the school of Euthymides. On it is represented a later moment of the scene depicted on the last vase. Troilos and Polyxena are in flight after the discovery of Achilles' ambush. The former gallops away, urging on his horse with a goad, while the latter has left her pitcher broken on the ground with the water pouring out of it. *Sale Catalogue*, No. 339.

7. Red-figured lebes of the finest style. The subject, which forms a frieze round the vase, is a combat of Amazons with Attic heroes. It falls into three groups. In the first, Andromachè is about to be slain by Theseus, who is attended by Peirithôos and Phorbas; on the right, Hippolytè and two other mounted Amazons ride up. In the second, an Amazon thrusts with her spear at a Greek who brandishes a scimitar; behind him Acamas advances, and on the other side is an Amazon running. In the third group, Melaneus falls wounded by an Amazon; on the right is Sthenelos. Most of the figures are inscribed by name; they present many interesting details of armour and costume, especially the Amazons, who are attired and armed in Oriental fashion.

This vase was found at Girgenti in 1830, and was formerly in the possession of Samuel Rogers. It is mentioned by Waagen (*Treasures of Art in England*, ii, p. 81), and was drawn by George Scharf for Gerhard's *Auserlesene Vasenbilder*, where it is published (iv. pls. 329, 330). In some of the groups the composition is strikingly effective, and has probably been derived from a great fresco of the early 5th cent. B.C. But the drawing is in most cases over-refined and occasionally weak, while the proportions of the male figures are sometimes quite incorrect. Yet the effect of the vase altogether is one of singular charm. *Sale Catalogue*, No. 357.

3-7. *From the Sale of the Forman Collection.*

III.—Excavations.

The excavations in Cyprus undertaken in December 1897, on a Mycenaean site near the Tekké on the Larnaca Salt Lake were resumed in April 1898 for a few weeks, but the results were very small and do not call for particular notice. In March 1899 excavations were again taken in hand, this time at Kouklia, the site of Old Paphos, where evidences had been found of older tombs than had been discovered in previous excavations in that locality. It was, however, proved that the

majority of the tombs had been extensively plundered, and it was found necessary to transfer operations to another site, near Klaudia in the Larnaca district, also of the Mycenaean period. Here, the chief results were obtained from one tomb which was intact, and contained the following objects :

(1.) A diadem of thin gold, with designs beaten up from several moulds and repeated, representing a goat, a negro's face, a small bull, a lion's head, and floral patterns.

(2.) A haematite cylinder with an imitation Assyrian design, a draped woman with hands raised in presence of a male figure, a monkey, porcupines, ibexes, hares, and birds, a guilloche border, a sun within a crescent, and two *ankhs*.

(3.) A steatite cylinder with winged female figure between a gryphon and an ibex.

(4.) A cylinder of speculum metal with cast design, palm-tree and other patterns.

(5.) A steatite amulet.

Among other remains from this site may be mentioned :—

Pottery :—Large crater having on each side a huge figure of a bull, with fish in front and bird behind. The outlines of the eyes of the bull and the fish are left in the ground colour of the vase, but the markings of the fish are laid on in white on the black silhouette of the creature.

Three more large craters with very decoratively treated figures of birds, scale patterns, chequers, circles with dots, and rude figures of bulls.

Two pseudamphorae.

Vase with concentric circles.

Five Mycenaean vases of various shapes.

Ten vases of plain red ware, one with lines painted in white.

Eight vases of plain red ware, incised or painted.

Two white-slip vases with lattice-patterns.

Large jug with pattern of chequers.

Bronzes :—Fourteen daggers.

Two peronae.

Two chisels.

Three spirals.

Spatula.

Hoe.

Two limestone moulds of weapons, found in loose earth.

Fragmentary ivory disks.

Alabaster jug.

Vase of variegated glass in shape of pomegranate. Similar vases have been found at Enkomi and in Egypt. See Flinders Petrie, Illahun, Kahun, and Gurob, pls. 17-18.

From Kouklia were obtained the following objects :—

Three terra-cotta figures, the body in the form of a tapering hollow pillar, the hands raised, on the head a high cap. These figures are painted with patterns in red and black ; they belong to the " Graeco-Phoenician " period, about the seventh and sixth centuries B.C.

Two bronze spear-heads.

Two small bronze vessels.

Iron dagger.

Small stone dagger.

Pseudamphora of imitation Mycenae ware, and four other vases.

A. S. Murray.

DEPARTMENT OF BRITISH AND MEDIÆVAL ANTIQUITIES AND
ETHNOGRAPHY.

I.—*Arrangement.*

Prehistoric Section.—An iron gallery has been constructed above the existing wall-cases all round the room, and its north side fitted with the wall-cases from the Roman Room; in these it is intended to exhibit certain of the less popular series of the prehistoric remains, in order to restrict the contents of the Central Saloon to historical objects.

The contents of the drawers below the table-cases have been examined and indexed.

The collection of late Celtic remains has been re-labelled throughout.

In order to make room for the Rothschild Bequest, the table-cases containing antiquities of Roman Britain have been removed into the Central Saloon, and a selection of the objects originally exhibited in the Anglo-Roman Room has been temporarily arranged in the two pier-cases at the head of the staircase.

Anglo-Roman Room.—The antiquities and exhibition cases have been removed from this room in order to accommodate the Rothschild Bequest, which will be exhibited early next year. Want of space for exhibition has involved the removal of the bulk of this collection to a room in the basement, where it will remain till the compression of the prehistoric collections has provided a saloon for Romano-British remains. The labelling of the pottery collection has been completed.

Anglo-Saxon Room.—A few alterations have been made in the arrangement of the antiquities in the table-cases with a view to indicating the geographical distribution of the various types. A series of objects from burials at Sleaford, Lincolnshire, have been mounted and exhibited to illustrate the typical contents of a grave of the pagan period. The labelling of the collection has been practically completed, and the contents of the drawers below the table-cases have been examined and indexed.

Mediæval Room.—The collection of ivory carvings has been re-labelled and re-arranged, many of the specimens having been remounted. The remounting, labelling and arrangement of British seals have been completed, and a considerable portion of the foreign specimens treated in the same way. Fragments of chain mail, English and foreign, have been arranged and labelled in a frame which has been affixed to the wall. The collections of counters, chess and draughtsmen, as well as a number of Battersea and Liverpool enamels have been re-arranged and labelled. A new list of the contents of the drawers below the table-cases has been prepared: a number of electrotypes and gutta-percha

impressions have been classified; and labels prepared and affixed to several of the portraits on the walls.

Gold Ornament Room.—The majority of the exhibited specimens of mediæval and Anglo-Saxon jewellery have been re-labelled; a large number of rings have been re-mounted, and some arranged. Outside the room structural alterations have been made, and the whole passage thrown open, the added portion being fitted with desk-cases for the exhibition of the Franks Bequest.

Glass and Ceramic Room.—The collection of quattrocento majolica has been labelled and arranged in a separate standard case in the middle of the room, and a corresponding case has been filled with specimens of Mediterranean ware.

Asiatic Saloon.—The old wall cases in the south wing have been cleared and removed; cases of improved type have been erected, and the fittings for one half of the new cases completed, while a portion of the contents has been replaced. The wall-cases in the north wing of the Saloon have been cleared, and new cases are in course of construction.

Gallery of Religions.—Four stands have been covered with velvet for the exhibition of Early Christian silver finds and other antiquities; and the collection of rings has been similarly mounted in a table case. Progress has been made with a slip catalogue of the collection, and numerous labels have been written for the same.

Ethnographical Gallery.—The Chinese and Japanese armour has been removed to a standard case, received from the Egyptian Department and altered to suit the collection. This has admitted of a re-arrangement of the oriental armour and the Javanese collections. The following sections have been transferred and re-arranged:—Borneo, Asiatic Islands, Australia, New Guinea, and Madagascar; while the collections from the following localities have undergone a fresh arrangement:—The Pacific, including Hervey Group, Tonga and Samoa, Fiji, New Hebrides, Admiralty Islands, New Britain, New Caledonia, Solomon Islands, New Zealand and Micronesia, Tibet, the Nicobar Islands, India and Ceylon, South America, the North-west coast, North American Indian, North Africa, and Abyssinia. A life-sized figure of an Angami Naga man has been added to the Indian Collection; and similar figures of a South Australian man and North Australian woman and child have been placed in their respective sections. The collection of bronzes from Benin City has been catalogued by means of permanent photographs, and the other specimens from the same place exhibited. Two more table-cases have been lined with velvet for the exhibition of oriental arms and other objects; and the rest of the table-cases in the Gallery lined with green paper. A standard case has been refitted and placed in position, containing a

collection of North American Indian dresses. Five frames have been filled with personal ornaments from New Guinea, Asiatic Islands, Africa, and Matty Island, and placed upon screens; while a number of African shields have been mounted and placed above the wall-cases. A collection of African pottery and musical instruments from various localities have been placed on exhibition.

The work of arrangement has been greatly hampered by the increasingly crowded state of every section of the Department. This difficulty has been made greater by the intrusion of the Roman antiquities into the Prehistoric Section, in consequence of the occupation of the Roman Room by the Waddesdon Bequest. It is to be hoped that additional space may be found or created in the near future.

The registration of current acquisitions has been continued, and 561 objects have been registered, while 86 ethnographical specimens have been drawn and described for the slip catalogue. The slip-catalogue of the Franks Collection of finger-rings has been continued, and will form the basis of the printed catalogue to be published by the Trustees. A similar catalogue of English pottery has been continued, and 1,304 pieces have been described during this year.

The Trustees have issued the publication on the objects obtained by the recent expedition to Benin, which have been given to the Museum by Her Majesty's Principal Secretary of State for Foreign Affairs, and on other objects from the same locality which have been otherwise given or sold to the Museum.

A large number of pamphlets connected with pottery and porcelain have been arranged and bound in volumes, to which an index has been affixed. About 350 large labels indicating the principal contents of the exhibition cases have been prepared, printed, and mounted throughout the Department. Other labels to the number of 441 have been painted, and a great number written, especially for the Ethnographical section.

Twelve hundred wooden tablets for labels and specimens have been prepared; and 429 objects and 561 miscellaneous photographs have been mounted. On the hand-press 50 book-plates and 335 headings to slips have been printed, as well as a number of labels.

During the year there have been 1,610 visitors to the studies of this Department.

II.—*Acquisitions.*

The most important accession is the collection of works of art bequeathed by Baron Ferdinand Rothschild, noticed in the following section.

(1.) *Early British and Prehistoric Antiquities:—*

A stone mould for the manufacture of bronze spear-heads, found at Wallingford, Berks.

A collection of primitive stone implements, with chisel and bevelled edges, and two moulds of similar stone, one being for the manufacture of metal finger-rings; from Negri Sembilan, near Malacca, in the Malay Peninsula.

Two pottery vases, one of red ware with painted herring-bone design in yellow, from Kamoula, near Thebes, the other glazed black, from Naqada, Upper Egypt; given by Percy E. Newberry, Esq.

Four finely chipped implements and an armlet, all of chert, from Hau (Diospolis Parva), Upper Egypt; given by the Egypt Exploration Fund.

Specimens of primitive vessels of soapstone, unfinished bowls of the same material turned on the lathe and broken, with the chucks or portions cut out by the wheel, illustrating the process of manufacture; found chiefly on the Riffelalp, Zermatt, Switzerland.

(2.) *Anglo-Roman*:—

A remarkable tessellated floor of the Roman period, discovered in a field at Thruxton, Hants, in the year 1823, and published in the Salisbury volume of the Archæological Institute, 1849. About two-thirds of the original square is preserved, with elaborate designs in several colours, but the special feature is the inscription along the top of the pavement, which reads

QVINTVS NATALIVS NATALINVS ET BODENI

the continuation at the foot having been destroyed. This is the only known instance in Britain of a Roman floor with such an inscription, and is therefore an important monument of the Roman dominion; given by the Committee of St. John's Hospital, Winchester.

A massive sepulchral slab of stone, with inscribed panel to the memory of Lucius Sempronius Flavinius, a soldier of the Ninth Legion, who died at the age of 30, after seven years of military service. This monument has been published in *Corp. Inscr. Lat.*, p. 52, No. 184, also in the Archæological Journal, Vol. XVII.; and was found, in 1830, opposite the City Gaol, Lincoln.

An ivory statuette of exceptional interest, representing a Roman gladiator in armour, with sword and shield, on the latter being a scene from a gladiatorial combat; found at Lexden, Colchester, in 1884, and given by Pelham R. Papillon, Esq.

A selection of objects from the collection of the late Rev. S. M. Mayhew, F.S.A., including a figure of a cock in bronze, the surface with champlevé enamel in pale green and white, and traces of red on the comb; found close to the Royal Exchange, London, and figured and described in the Journal of the British Archæological Association, Vol. XLI. Bracelets of glass and jet, glass beads, and a gold ring, found in various parts of the City of London.

A vase of imitation Samian ware, with slip decoration, and a piece of mosaic, both found at Canterbury; and a Roman tile from the Fleet River, London.

A bronze handle, once tinned, belonging to a piece of furniture, and found on the site of a Roman building at Little Addington, Thrapstone, Northants; given by Thomas Walters, Esq.

Fragment of a rough brown pottery urn, with a Greek inscription scratched on the outside; found in dredging the Thames at Amerden, near Taplow, and given by C. H. Read, Esq.

(3.) *Anglo-Saxon and Foreign Teutonic* :—

A saucer-shaped brooch of gilt bronze, with incised design; obtained in Winchester, and given by O. M. Dalton, Esq.

A silver-gilt enamelled mount, probably for the sheath of a knife or dagger, with figures of monsters; obtained in Winchester, and given by Reginald A. Smith, Esq.

Two richly ornamented bronze brooches of the circular Continental type, set with glass pastes, the ground being covered with gold filigree work; one is said to be from Kent.

(4.) *Mediæval and Later* :—

(a.) *British*.—The bronze matrix of the seal of the Hundred of Edmonton, Middlesex, for labourers' passes under the Statute of Cambridge, 1388; given by W. J. Letts, Esq.

The copper matrix of the seal of the Archdeacon of Colchester, dating from the 17th century.

A massive gold signet ring of the end of the 16th century, engraved with the arms of Bury, of Linwood Grange, Lincolnshire, and of Bath; found at Ashwell, Rutland.

A gold ring, set with an emerald in a conical bezel, with a French inscription on the hoop, English work of about 1400; found at a tavern in Green Lanes, Hornsey, Middlesex.

An alabaster carving representing St. Barbara at a window, with standing figures on both sides; originally coloured in red and black, and dating from the 15th century.

A gold snuff box covered with Japanese lacquer, presented personally to Mrs. Sarah Siddons, on her retirement from the stage, by King George IV.; given by Colonel W. Siddons Young.

(b.) *Foreign*.—Four acquisitions from the sale of the famous Marlborough collection of gems :—

The onyx cameo of Lucius Verus. This gem is of Renaissance work, and its setting was one of the most beautiful in the collection, and is equally remarkable for the perfect condition in which it has been preserved. It was originally in the Bessborough Collection (Lot. 478).

A fine portrait cameo, executed with considerable vigour, of a male head, said to be from the hand of Alessandro Cesati (Il Greco). It is in an elegant gold mount, enamelled with flowers, probably added in the 17th century (Lot 538).

Both the above were given by Charles Butler, Esq.

A double cameo, with busts of Hercules and Omphale; probably portraits of contemporary personages in these characters. The setting is enamelled, ornamented with scroll-work in relief, and enriched with diamonds and rubies. This gem has the historical interest of having been a gift to the Pope Clement VII. from the Emperor Charles V., and is said to have been afterwards given by the Pope to the Piccolomini of Siena. Both the cameos and the setting are of the Renaissance period (Lot 309).

A nicolo intaglio, with a mount in the form of a ring, representing the Dioscuri, and according to the Greek inscription upon it was dedicated by Ammonios. Originally in the Bessborough Collection (Lot 256).

A fine silver-gilt jointed spoon, in its original leather case; richly ornamented with a floral design in green and black enamel, with a devotional inscription on the stem: Flemish work of the end of the 15th century. A bronze statuette of a queen of the 15th century, probably German; and a German sepulchral tablet of bronze, to Peter Scholtz and his wife Elisabeth Bornschleglin, cast by Balthasar Lichtenfeller, at Bamberg, 1594. All given by Max Rosenheim, Esq., F.S.A.

The bronze matrix of the seal of Jehan Salle, Escuier; French, 14th century.

An "osmund," or pointed bar of iron, as imported into this country from Sweden in the middle ages; found at West Blatchington, near Brighton, and figured and described in the Proceedings of the Society of Antiquaries, Vol. XVII.; given by J. T. Micklethwaite, Esq., F.S.A.

A gilt-bronze mount of a powder-horn, with open-work design: French work of the 16th century; given by H. J. Pfunst, Esq., F.S.A.

A gunner's level, of brass, for sighting artillery, made by Jost Miller, at Strasburg, 1609; figured and described in Scott's *The British Army*, Vol. II., page 248.

(5.) *Ceramic and Glass Collections:—*

(a.) *Oriental Wares.*—A porcelain bowl of celadon ware with crackled glaze, the outside ornamented in relief, with a conventional floral design. Its undamaged condition renders it a rare specimen, as the pieces generally found are wasters from the long extinct factory at Sawan Kalok, Siam; given by T. H. Lyle, Esq.

A porcelain bottle, four bowls and four saucers of white-glazed ware, some with floral decoration in blue, from Corea; given by Dr. W. G. K. Barnes, R.N.

(b.) *Continental*.—Two important pieces from the Zschille collection of Majolica :—

A dish with full-length figure of a warrior with spear and shield, in yellow and green; made at Faenza about 1480. A Spanish lustre dish, with figure of a lady, of the 16th century.

Fourteen statuettes and other pieces of Capo di Monte and Doccia ware; a cup and saucer of Buen Retiro ware, ten plates from French factories, and eight pieces of Dresden porcelain, including four of Böttcher ware; bequeathed by C. Drury E. Fortnum, Esq., D.C.L.

An Italian albarello, with blue and black design, of the 15th century; given by C. Fairfax Murray, Esq.

A Spanish tile found during the restoration of Christ Church Cathedral, Dublin; given by Sydney Vacher, Esq.

Three majolica plates, a Spanish vase, and an inscribed Flemish tile, from the collection of the late Rev. S. M. Mayhew, F.S.A.

Two majolica fragments, with sgraffiato initial letters, found within the walls of Bologna; given by Signore Dr. Luigi Frati.

(c.) *English*.—A slip-ware jug, inscribed "John Wenter, 1686"; given by H. Gough, Esq.

A drug pot of Wincanton ware, white ground, with lettering and design in blue, of the 18th century.

A delft salt-cellar in the form of an altar, of the 17th century; given by Sir J. C. Robinson, F.S.A.

Two earthenware cisterns and a green-glazed vase with quatrefoil lip; found in Cheapside, and given by Messrs. G. and J. B. Hilditch.

Fifty pieces of pottery, including dishes, jugs, and cooking utensils; also four tiles, a stamp for cakes, and a brick stamped 1693; chiefly found in the City of London, from the collection of the late Rev. S. M. Mayhew, F.S.A.

Four tiles of the 14th and 15th centuries; given by Sydney Vacher, Esq.

(d.) *Glass*.—A string of glass beads of various shapes and colours of the Roman period, from Hau (Diospolis Parva), Upper Egypt; given by the Egypt Exploration Fund.

Three phials of early Greek variegated glass and a jug, probably from the Greek Islands; given by Miss Preston.

Five bottles of the Roman period, from Tyre.

(6.) *Collection illustrating various Religions :—*

(a.) *Christianity*.—A hoard of Byzantine silver, consisting of a dish, bowl and pyx, four inscribed and 21 other spoons, 11 having figures of animals in relief within the bowl; found under a mound near the monastery of Acheropitia, district of Kyrenia, Cyprus.

(b.) *Judaism*.—An inscribed copper ewer and basin, and pair of brass finials belonging to a roll of the law; given by Jacob Bitton, Esq.

(c.) *Buddhism*.—A collection of Graeco-Bactrian sculptures in grey stone, chiefly portions of the frieze, from the ruins of a sacred building at Kafar Kote, Punjab; excavated and given by Major H. A. Deane, C.S.I.

A number of Graeco-Bactrian sculptures, including portion of a frieze, and standing and seated figures of Buddha; from Takht-i-Bai, in the Swât Valley on the North-west Frontier.

A brick with sunk face stamped in relief with scenes in the life of Buddha, from Burmah; given by Lieut. Dobson.

(7.) *Oriental and Ethnographical*:—

Asia.—

Pair of Korean sabots; given by Dr. W. G. K. Barnes, R.N. Ethnographical collection from the Lushai Hills, Upper Burmah; given by J. H. Lorrain, Esq.

Life-sized model of an Angâmi Nâga man, Assam.

Africa.—

Wax model for a bronze casting, from Benin city; given by Major Crawford Cockburn.

Native loom from Calabar, and modern cast-bronze plaque from Benin City; given by Major H. P. Gallwey, Deputy Commissioner and Consul, Niger Coast Protectorate.

Native woman's dress from Matabeleland; given by Miss Muriel Godwin.

Kaffir witch doctor's collar; given by A. Johnson, Esq.

Mask worn by the Egbo Society, Niger Coast Protectorate; given by H. Fitzgerald Marriott, Esq.

Quilted armour for horse and rider, from the Egyptian Soudan; given by Major Maxse.

Bronze cannon with the arms of Portugal and modern cast bronze plaque from Benin city; given by Sir Ralph Moor, K.C.M.G., H.M. Commissioner and Consul-General, Niger Coast Protectorate.

An ethnographical collection from Mashonaland; given by A. Dimley Olden, Esq.

Bronze jug and pieces of wood carving from Benin.

Oceania.—

Plaster cast from a wooden tablet with hieroglyphics, from Easter Island; given by V. S. Frank, Esq.

Two life-sized models of a man, and a woman carrying child, South Australia.

America.—

Stone statue from Colombia; given by Rear-Admiral Dowding.

Facsimiles of the ancient Mexican MSS., entitled *Codex Cospianus* and *Codex Telleriano Remensis*; given by the Duc de Loubat.

Three pottery bowls and a human figure from Palenque; given by A. Maudslay, Esq.

III.—THE ROTHSCHILD BEQUEST.

Baron Ferdinand Rothschild was elected a Trustee of the Museum in 1896, and was well known as an ardent collector of works of art. He died in December 1898, and by his will bequeathed to the British Museum the contents of a particular room in his house, on condition that the collection should be exhibited in a room apart, to be called the "Waddesdon Bequest Room." The importance of the bequest was considered sufficient to justify this exceptional treatment, and it was resolved by the Trustees to adapt the Anglo-Roman Room for the reception of Baron Ferdinand's collection. As the Roman antiquities of Britain had to be entirely removed and temporarily re-arranged, partly in a room in the basement, partly in an adjacent gallery already crowded enough with collections of very different periods, a great deal of work was imposed on the staff, with the incidental result that many of the series of earlier remains from Britain have been much confused, owing to want of adequate space. Until more room is provided, this undesirable condition of things cannot be effectually remedied.

A small handbook, giving a detailed list of all the objects comprised in the bequest, with fifteen plates of some of the specimens, has been printed and is ready for issue.

The collection, with the exception of four objects, consists of works of art of mediæval and later times, while a number of illuminated manuscripts were also bequeathed to the Museum, but without conditions. These last are therefore preserved in the Manuscript Department.

The four objects above referred to are bronze medallions with heads in high relief, which have formed the handles of a funeral litter. Two have beautifully modelled heads of a Bacchante, the others Isis and Serapis. These interesting specimens were found in a tomb near Amisos, the modern Samsun, in the province of Trebizond; they are of Greek work, probably dating from the 3rd century B.C.

The only other bronzes are two fine door-knockers of the Italian Renaissance, one with a figure of Neptune, the other with a well-modelled head of Medusa.

Among the arms are several pieces of the highest quality. The most important is the fine shield of iron damascened in a style of extraordinary minuteness by Giorgio Ghisi of Mantua, whose signature, with the date 1554, appears upon

it. This beautiful object, which came from the palace of Prince Demidov at San Donato, is as remarkable for its state of preservation as for the exquisite finish of its details. Among the other arms and armour are a fine damascened morion of the same country and of about the same date as the shield; four arquebuses of French and German work of the 16th and 17th centuries, two of them richly chased with designs in relief and gilt; two unusually good Italian swords, one with a chased iron hilt damascened in gold, the other of silver ornamented with niello, and dating from about the year 1500. An object of similar work to the shield and helmet is a small cabinet with drawers, the fronts of which are of steel richly damascened and chased with scrolls.

The enamels include one piece only of the early *champlevé* work of Limoges, the rest, thirty-five pieces in all, being of later painted enamel. The earlier piece is a fine reliquary, decorated with scenes from the martyrdom of St. Valérie, one of the patron saints of Limoges, and with a number of ornamental motives on the back and ends. This specimen probably dates from the end of the 13th century. The principal pieces among the later enamels are:—A portrait of Catherine of Lorraine, Duchesse de Montpensier, signed by Leonard Limousin; four large dishes, two of them by Martial Courtois, a third, of exceptional brilliancy of colour, by Susanne Court, and the fourth from the hand of Jean Courtois; three caskets, one from the Bernal Collection, by an unknown artist who signs I.P., the second delicately painted in grey monochrome by one of the Penicaud family, the third by Susanne Court, from whose hand also is a fine ewer; a large panel composed of fifteen plaques, a copy of the "*Quos ego*," of Marc Antonio, probably by Jean Penicaud II.; a panel painted in an unusual style with a portrait of Diana of Poitiers by François Limousin, and a small portrait bust of a young man signed by Leonard Limousin.

The glass comprises seven pieces only; among them is an Arab mosque lamp of the 14th century, a fine standing cup and cover of clear glass, and another smaller cup of opaque blue glass, both Venetian of the 15th century; a third Venetian cup is interesting from the shape being that of a German mazer bowl, while it bears the date 1518 above two coats of arms, evidently those of German families. The most important example is, however, the Arab glass goblet from the Palmer Morewood family, in a French mount of silver-gilt of about the same date as the glass itself, viz., the 14th century. The small series of majolica, nine pieces in all, is of the later decorative kind of which so much was produced at Urbino in the second half of the 16th century. They include a handsome cistern from the Fountaine collection, a pair of two-handled vases made by Orazio Fontana, formerly at Strawberry Hill, and two pairs of pilgrim-bottles from the Fountaine and Gavet collections.

The most attractive portions of the bequest are the cups of gold, rock-crystal, or other hard stone, and the personal ornaments. The former are twenty-one in number, and while all are of very high quality, one piece at least can scarcely be surpassed for the beauty of its work or the perfect state of preservation in which it has come down. This is an antique vase of chalcedony, cut in cameo with vine branches and grapes, and mounted in gold in the richest style of the Italian Renaissance. This vase, with four others in the collection, was formerly the property of the Duke of Devonshire. Of the rest, one is of bloodstone, richly mounted as an ewer, another of lapis lazuli, the third of jasper, and the fourth of a curious variety of agate mounted with great taste. A different kind of interest is attached to one of the rock-crystal vases which bears the name "Akbar" in Arabic characters, and it may be fairly be assumed that it was once in the possession of the great Sultan of that name.

Another object which is in some respects of a similar character is a gold shrine or reliquary containing a thorn from the Crown of Thorns, a highly ornamental example of late Gothic work from Spain, made probably about 1560.

The jewels and personal ornaments number fifty-three, including several small jewelled ornaments which might or might not have been worn on the person. The most important, both as a work of art and from its historical interest, is the Lyte jewel; a gold locket, enamelled and set with diamonds, containing a miniature portrait of King James I. by Nicholas Hilliard. This beautiful object was given by James I. to Thomas Lyte, who had made for the King a royal pedigree, reaching as far back as Brut. The jewel was eventually sold after passing by will through various hands, and came into the possession of the Duke of Hamilton; after the sale of the Hamilton Palace collection, Baron Ferdinand Rothschild secured it.

Another beautifully enamelled locket contains a miniature portrait of Sir Bevil Grenville, signed by David de Grange, the locket itself being French work; while a third jewel of Italian work, a badge for a hat, is said to have been the property of Don John of Austria. The greater part are of German workmanship, and they give a good idea of the luxury of the merchant princes of Southern Germany in the sixteenth century.

The silver plate comprises about sixty examples of silver vases and cups, nearly all domestic, and principally of the latter half of the sixteenth century, and of German origin. The greater part were no doubt intended rather as decorations for the dining-room than for actual daily use. The earliest in date is probably a vase and cover of chalcedony in silver-gilt mounts, of late Gothic work, doubtless German, of about 1480. Somewhat later are two silver covers from

church books, with elaborate tracery and figures in relief, from a religious house dedicated to St. Stephen in Bamberg. The most striking objects are three large silver salvers with ewers, one pair of fine design being of Flemish work of about 1580; the others, of which one bears the arms of Prince Maurice of Nassau, are German, and a little later. One of the remarkable features of the collection is a set of twelve embossed tazzas with elaborate subjects after engravers of the late sixteenth century. They appear to have been made at Augsburg by a Frankfort silversmith, Peter Holbein. Another series of a very picturesque character are the standing cups in the forms of men or animals, such as deer, bears, unicorn, &c., a fancy much in vogue in Germany in the sixteenth and seventeenth centuries.

Among the wood carvings are several executed on a scale of microscopic minuteness, portrait medallions as well as miscellaneous busts and statuettes. Of the first class one piece, elaborately carved with religious subjects, dated from the fourteenth century, and may well be of English work. The others are much later, one being dated 1511, and to about that time the rest probably belong. One is in the form of a miniature altar, a second represents a tabernacle enriched with the most intricate Gothic tracery, while the others are chiefly beads which were worn pendent from the girdle or from a rosary. The medallion portraits include those of Francis I. of France; Sybilla, Duchess of Cleves; Margaret of Austria, Regent of the Netherlands; and John of Leyden, the leader of the Anabaptists. As works of art, the most remarkable are two busts in walnut wood, representing a man and woman in the prime of life, dating from the first quarter of the sixteenth century, and probably of South German work. These fine portraits were said to represent Charles the Bold and his wife Margaret of York, but the costume as well as the style of the work indicate a period at least fifty years later than the death of Charles. Two other pieces are worthy of particular mention, viz., a graceful statuette of Omphale, and a group representing the contest of Hercules and Antæus, one being as remarkable for the soft feminine grace as the other for its vigorous masculine force; both are of Flemish work.

Among the miscellaneous objects are many of considerable interest and beauty, *e.g.*, a fine silver spoon for incense, with rock crystal handle, of the fifteenth century, from the Abbey of St. Servatius at Maestricht, several spoons of hard stones, mounted in gold, enamelled and jewelled; wedding knives with enamelled gold handles, one bearing the arms of Baldwin de Bordes and Maria Commelin, married in 1608; five caskets of various materials, a table clock of the sixteenth century, a curious hunting calendar of the seventeenth century, and a fine amber tankard elaborately carved in relief.

IV.—CHRISTY COLLECTION.

Four hundred and twenty-seven slips have been prepared for the Registration Catalogue, with sketches of the objects, and 529 objects have been registered. The Christy Trustees have acquired, by donation, exchange, or purchase, the following objects, which they have transferred to the Trustees of the British Museum.

I.—*Prehistoric Antiquities of Europe, Asia, and Africa* :—*Donations.*

A collection of stone implements from the neighbourhood of the Umdowaan River, South Africa; Minett E. Frames, Esq.

Four stone implements from the high gravels above Pretoria; George Leith, Esq.

Purchase.

A fragment of bone engraved with horses' heads, from Bruniquel, France. From the collection of the Vicomte de Lastic.

II.—*Ethnography of Asia* :—*Donations.*

Bow, arrows, and quiver from Assam; J. Rowland L. Berington, Esq.

Large coloured photograph of a Hindu lady; Professor S. A. Bhise.

Objects from the Ainu of Yezo; M. Kataoka, Esq.

Four rings from Assam. S. Vacher, Esq.

III.—*Ethnography of Africa.**Donations.*

Objects from the Fân of the French Congo; Dr. Albert L. Bennett.

A brooch and bracelet from West Africa; Henry Davis, Esq.

Pottery pipe bowl from Mombasa; Dr. Edwards.

Headdress of red feathers from Lake Tanganyika; Sir Harry Johnston, K.C.B.

Two personal ornaments from the Angoni Zulu, British Central Africa; R. Kenrick, Esq.

Headdress of a Wa-Kedi man; Captain H. J. Madocks.

Bamboo musical instrument, wooden spade, &c., from the Betsiléo, Madagascar; Dr. C. J. Forsyth Major.

Wooden Rattle of the Egbo Society, West Africa; H. Fitzgerald Marriott, Esq.

Zulu Assegai; Miss Reynolds.

IV.—*Ethnography of Oceania and Australia* :—*Donations.*

Ground stone axe-head from Bougainville, Solomon Islands; Norman Hardy, Esq.

A collection of weapons from the Kimberley District Western Australia; C. H. Ord, Esq.

A carved ivory pendant from New Zealand; C. H. Read Esq., F.S.A.

A wooden bowl from the Solomon Islands; H. Willett Esq., F.G.S.

Purchase.

A collection from Micronesia and Polynesia, principally from the Caroline Islands, including implements and ornaments of shell, some excavated from the ruins of Metalanim, Ponapé.

Exchange.

With W. L. Williamson, Esq.; collection of stone implements from Brown's River, Tasmania.

V.—*Antiquities and Ethnography of America* :—*Donations.*

Mealing stone and rolling pin from Nicaragua; Anthony Belt, Esq.

Objects from the Indians of the Gran Chaco, S. America; W. O. Campbell, Esq.

Rubbing from a carved stone formerly at Cuzco, Peru; R. Jacques, Esq.

Casts from two copper plates representing human figures, from the provinces of Catamarca and Salta, Argentine Republic; Dr. Moreno.

Four bronze "axe-heads" used as currency, from Oaxaca, Mexico; C. G. Rickards, Esq.

Stone pestle and mortar from San Rafael, California; H. Warburton, Esq.

Purchase.

A large collection of antiquities from British Honduras, including pottery, and chert implements of remarkable forms.

Exchange.

With the American Museum of Natural History, New York; implements and garments from the Eskimo of Smith's Sound.

Charles H. Read.

DEPARTMENT OF COINS AND MEDALS.

I.—*Exhibitions.*

The selection of gold Roman coins of the Western Empire from Julius Cæsar to Eugenius (B.C. 49-A.D. 394) exhibited in electrotype has been remounted and removed from the the Etruscan Saloon to the corridor of the Medal Room.

II — *Registration and Arrangement.*1. *Greek Series:*—

707 coins have been registered, and 782 incorporated.

9 coins hitherto regarded as "Uncertain" have been identified.

Rectifications have been made in the series of the Abbaeti and of Characene, and a coin formerly attributed to Arnae in Macedon has been removed to Neretum in Calabria.

Numerous series of coins have been examined, and selections, where necessary, made for the Museum. Among these were a series of Cilician coins; the Reichardt collection of coins of Palestine; a collection of coins of Parthia and Persis; series sent by the Science and Art Department and by the Cape Town Museum; 7 series of coins from Asia Minor (including one obtained by Mr. W. R. Paton, while travelling with the aid of funds supplied by the Hellenic Society).

The manuscript bibliography of Greek Numismatics has been brought up to date.

The work of writing tickets giving references to the published catalogues has been continued for the Catalogues of Lycia, etc. (657 tickets, concluding the volume), and of Galatia, etc. (159 tickets).

In preparation for the catalogues the following work has been done:—

Catalogue of Lydia:—A map of the district has been traced, and a list of all the magistrates' names and titles on Lydian coins in the Museum has been drawn up.

Catalogue of Cilicia, etc.:—The coins of Mopsus, Nagidus, Philadelphia, Seleucia, Selinus, Soli, Syedra, Tarsus, Titiopolis, Zephyrium, Elaeussa-Sebaste, and the kings Tarcondimotus and Philopator have been arranged in chronological order, and the specimens in silver weighed. A map of the district has been drawn and sent to press; and casts illustrating the volume have been made and arranged on plates for photographing.

Catalogue of Parthia, etc.—The whole series of Parthia, Persis, and Characene has been re-arranged, and 310 specimens in silver have been weighed.

2. *Roman Series:*—

Four collections have been examined, including one of coins found at Bath.

3. *British and Colonial Series* :—

90 coins and medals recently acquired have been registered and incorporated.

Two uncertain medalets have been identified.

A table of the English coinage from the advent of the English to the time of Eadgar has been drawn up and mounted.

170 tickets have been written giving references to the "Medallic Illustrations of the History of Great Britain and Ireland," and placed beneath the medals.

A selection has been made, for purposes of illustration, of the English medals struck by Nicolas Briot.

The British Colonial coins formerly exhibited in the North Gallery have been returned to their cabinets.

A large series of pennies of William I and II, and a hoard of gold nobles and half-nobles of Henry IV-VI and Edward IV, discovered in France, have been examined, and selections made for the Museum.

4. *Mediaeval and Modern Series* :—

44 coins and medals recently acquired have been registered and incorporated.

The series of sketches of devices on German coins has been arranged and mounted.

A series of coins of the Byzantine Emperors (A.D. 744-814), of the Lombard and Frankish Kings and of the Dukes of Beneventum has been selected for purposes of illustration.

Several collections have been examined, and where necessary selections made for the Museum; among these were two series of Continental and Mediaeval coins, a set of medals by Wiener, series of Ragusa and the Netherlands, and a number of coins belonging to the Cape Town Museum.

5. *Oriental Series* :—

397 coins recently acquired have been registered and incorporated.

In accordance with the most recent researches, rectifications (with fresh labels and heading-cards) have been made in the following series :—the coins of the Native States of ancient India, bearing inscriptions in both Brāhmi and Kharoshthī characters; miscellaneous coins of ancient and mediaeval Indian States; series of Indian local coins derived from the Moghul coinage; cast coins of ancient India; coins of the satraps of Mathurā, the Western Ksatrapas and Andhras; coins of Sassanian derivation struck in N.W. India and Rajputana; the Gupta series; the silver coins of Valabhi; the Kings of Mabār; various Muhammadan series; Assam; the Malay Peninsula; Sumatra; and the East India Company.

The earlier coins of the Graeco-Indian series have been examined, and all duplicates noted with a view to their removal into separate cabinets.

280 tickets have been written, giving references to the Catalogue of Oriental Coins, Additions, Vol. X.

Several collections have been examined, and, where necessary, selections made for the Museum. Among these were:—coins from Central Asia, sent by Dr. Hoernlé, of the Indian Museum; series belonging to Col. Biddulph, Mr. L. White-King, Mr. C. E. Steele, and the Cape Town Museum; a collection of Ortukî and Ayyubî coins; and a series of Chinese and Malay coins.

III.—Catalogues.

Greek Series:—

The Catalogue of the Coins of Galatia, Cappadocia, and Syria, by W. Wroth, has been printed and issued.

British Series:—

A Handbook of the Coins of Great Britain and Ireland, by H. A. Grueber, has been printed and issued.

IV.—Acquisitions.

The total number of Coins and Medals added to the Department during the year 1899 is 845, of which 20 are of gold, 295 of silver, 499 of bronze, and 51 of other metals.

The following Table shows the number of the new acquisitions classified according to the several series to which they belong:—

CLASS.	Gold.	Silver.	Bronze.	Mixed Metals, &c.	TOTAL.
Greek - - - - -	1	112	271	1	485
Roman - - - - -	1	2	22	-	25
British and Colonial - - - - -	7	86	8	10	111
Mediaeval and Modern - - - - -	—	9	55	3	67
Oriental - - - - -	11	86	43	17	157
TOTAL - - -	20	295	499	51	845

Of the above, 295 have been presented—viz.: 7 of gold, 156 of silver, 107 of bronze, and 25 of other metals.

The donations are chiefly due to the generosity of the following persons, institutions, &c. :—

His Highness the Chief of Vala, Kathiawar, India; His Excellency the Austro-Hungarian Ambassador; the Government of the N.W. Provinces and Oudh; the Government Museum, Madras; the Bombay Branch of the Royal Asiatic Society; the Egypt Exploration Fund; the Corporation of the City of London; and the Société des Bibliophiles Bretons of Nantes. Theodore C. Barclay, Esq.; W. G. K. Barnes, Esq., M.D., Staff Surgeon, R.N.; Frederic H. Betts, Esq.; Herr L. E. Bruun, of Copenhagen; P. H. G. Powell-Cotton, Esq.; W. J. Davis, Esq.; Rev. Arthur Dixon; Sir John Evans, K.C.B.; P. Scott Falshaw, Esq.; G. F. Hill, Esq., M.A.; Rev. James Hunter; L. A. Lawrence, Esq.; A. J. Lawson, Esq.; E. M. Merewether, Esq.; Senr. Pedro Montt; Alfred Morris, Esq.; C. R. Peers, Esq., M.A.; C. H. Read, Esq., F.S.A.; H. J. Richardson, Esq.; J. Fox Sharp, Esq.; E. J. Seltman, Esq.; Jhr. Dr. Jan Six and Jhr. Dr. W. Six of Amsterdam; Samuel Smith, Esq., Junr.; M. S. Spero, Esq.; C. E. Steele, Esq.; Madame L. Wiener; Col. Worthington Wilmer; and James Young, Esq.

REMARKABLE COINS AND MEDALS.

1. *Greek Series* :—

(a.) *Europe* :—

Pisae in Etruria.—An extremely rare silver double stater. *Obverse*, Sepia or squid with amphora-shaped body, flowing tentacles and lateral flaps formed like helmets; beneath, mark of value XX; *reverse*, plain, Wt. 350 grs. This coin, of which only two other specimens are known (both found at Pisa) is attributed on account of its type, the Sepia (Gk. *τεuthis*) to that town, the original name of which was Teuta. (See Garrucci, *Monete d'Italia*, p. 49.)

Mesma in Bruttii.—A very rare and beautiful bronze coin of the middle of the fourth century B.C. *Obverse*, Head of the Fountain Nymph, Medma, with an inverted vase behind and a crescent in front; *reverse*, a young River-god, nude, seated on a rock covered with a leopard's skin, and holding in his right hand a crab above a hound who sits at his feet. Cf. tetradrachms of Segesta where a River-god is also represented as a hunter accompanied by hounds. The Crab is the River crab (*Telphusa fluviatilis*). It recurs as a principal type on later coins of the Bruttians. The town of Mesma was a few miles N. of the Straits of Messina. It was destroyed by Dionysius in B.C. 388, and refounded by the Locrians in B.C. 366. The coin is somewhat later than this date.

Zancle in Sicily.—An archaic silver stater of Aeginetic weight dating from the middle of the sixth century B.C. *Obverse*, DANKL Dolphin within a sickle-shaped harbour; *reverse*, the same type repeated, incuse. This coin was found with five others of the same class in 1895 on the Catania Road near Messina. Previously no Sicilian coins were known with the obverse type repeated in an incuse form on the reverse, this fashion being peculiar to the cities of S. Italy. It is important as evidence of intimate commercial relations between the Sicilian city of Zancle and the towns belonging to the monetary convention of Magna Graecia.

Maronea in Thrace.—A fifth century silver stater. *Obverse*, Free horse; *reverse*, ΕΠΙ ΡΟΣΙΔΗΙΟ Vine in an incuse square.

Imbros.—A small bronze coin of the third century B.C. *Reverse*, Ithyphallic figure of Hermes Imbramos, a Pelasgic divinity of reproduction. (See Herod. II. 51 and Steph. Byz. s.v. Imbros.)

Crannon in Thessaly.—A fourth century bronze coin. *Reverse*, a large Hydria on a Car with a Crow in front. See Antigonus Carystius (*Hist. Mirab.* 15), who says that the device of Crannon was two crows seated on a car, and that, in time of drought, it was the custom there to drive about a chariot of this description whilst petitioning Zeus for rain.

Rhizus in Thessaly.—A unique bronze coin of fine style. *Obverse*, Head of Artemis; *reverse*, ΡΙΣΟΥ[ΣΑΙΩ]Ν between the rays of a star. No coins of Rhizus were previously known. Scylax (p. 24) places Rhizus on the outer shore of the Pagasaeon Gulf. Its inhabitants were transferred to Demetrias when that city was founded.

Eretria in Euboea.—Two rare fifth century drachms. *Obverse*, Cow; *reverse*, Sepia. One specimen has the letter Δ (?) under the Cow, and the other, Ε on the body of the Sepia. The first of these may therefore belong to Dicaea, a colony of Eretria.

Pagae in Megaris.—Commodus. *Reverse*, Temple between two trees on one of which sits an owl. This is a new type not mentioned in Gardner and Imhoof's *Numismatic Commentary on Pausanias*.

Aegium in Achaea.—Marcus Aurelius. Three remarkable types (i) Archaic temple of Eileithuia mentioned by Pausanias (VII. 23, 5) with two long torches standing before it. (ii) Seated statue of Asklepios with serpent twined round altar before it (Cf. Pausanias VII. 23, 7). (iii) Two identical figures of Tyche side by side. The duplication of the figure is unexplained.

Corinth.—Antoninus Pius. *Reverse*, View of the harbour of Cenchreae, on the mole in front of which stands a colossal statue of Isis Pharia, in place of the Poseidon which, on other coins, occupies the same position.

Corinth.—Marcus Aurelius. *Reverse*, Rock Fountain, the upper part sculptured into the form of Skylla; in front, a basin to catch the water. Not described by Pausanias among the many fountains which adorned the city. (Paus. II, 3, 5.)

Corinth.—Marcus Aurelius. *Reverse*, the Isthmus of Corinth personified as a Genius holding two rudders symbolizing the two harbours on either side of the isthmus.

Argos.—Plautilla. *Reverse*, the infant Opheltes slain by the serpent.

Aptera in Crete.—A very fine silver stater of the fourth century B.C. *Obverse*, Head of Artemis of Aptera wearing sphendone; *reverse*, Armed warrior standing before a tree to which he raises his hand in adoration. The warrior is probably the local hero, Apteros or Pteras, the founder of the city. The inscription is ΠΤΟΛΙΟΙΚΟΣ, which is, perhaps, equivalent to πόλιος οἰκιστής.

Sybrita in Crete.—A drachm of the period B.C. 330–280, weighing 68 grains. *Obverse*, Head of young Dionysos crowned with ivy; *reverse*, Ibex' head and spear.

(b.) Asia:—

Asia Minor.—A gold stater of Antigonus rex Asiae. This coin (the second and the only good specimen known) was struck by Antigonus, the father of Demetrius Poliorcetes, who assumed the title Βασιλεύς in B.C. 306. The figure of Nike on the *reverse* of this coin holds an acrostolium in allusion to the great naval victory gained by the fleet of Antigonus over that of Ptolemy off Cyprus in B.C. 306.

Attæa in Mysia.—Trajan. *Reverse* ΕΠΙ ΑΝΘ. CEKOYN. Draped Zeus. The late M. Waddington (*Fastes*, p. 167) assigned this coin to P. Metilius Secundus, Proconsul of Asia under Trajan.

Lampsacus in Mysia.—A very remarkable second century tetradrachm having on the *obverse* an expressive head of Priapus, the chief divinity of Lampsacus, bearded and bound with ivy, and doubtless copied from some famous statue of Priapus at Lampsacus. On the *reverse* is Apollo Kitharoedos in long robes, and carrying lyre and plectrum. Beneath the type is the name of a magistrate who must have belonged to a family of considerable importance for the names of both his father and grandfather are added, ΔΗΜΗΤΡΙΟΥ ΤΟΥ ΔΗΜΗΤΡΙΟΥ ΤΟΥ ΜΙΚΑΛΟΥ.

Hamaxitus in Troas.—A rare bronze coin of the fourth century B.C. *Reverse*, Apollo Smintheus. This coin corrects *Historia Numorum*, p. 452, where the figure is described as Athena Ilias.

Mytilene in Lesbos.—A bronze coin of Imperial times with the head of a bearded hero on the *obverse*, and a figure of Zeus Boulaïos on the *reverse*.

Philadelphia and Daldis in Lydia.—Caracalla. An alliance coin struck under the Archonship of Pollianus. *Reverse*, Agonistic prize urn on a table.

Sardes in Lydia.—An autonomous coin struck after B.C. 133, with the Magistrate's name ΠΟΛΕΜΑΙΟΣ ΚΕΡΑΣΕΩΣ. Also an Imperial coin of Julia Domna, *reverse*, ΕΠΙ. Γ. ΚΑ ΜΙΘΡΟΥ ΑΡΧ. Α. (Gaius Claudius Mithras, 1st Archon) Agonistic prize urn of the Games called "Chrysanthina."

Ephesus and Tralles in Lydia.—Marcus Aurelius. *Reverse*, Artemis Ephesia and Zeus Nikephoros. There were no alliance coins of Ephesus and Tralles previously in the Museum Collection.

Tralles in Lydia.—Antoninus Pius. Two coins, one with Selene in car drawn by two bulls, and the other with Demeter and Kore sacrificing before an altar,

Acmonia in Phrygia.—Caracalla. *Reverse*, Emperor on horseback approaching a mountain surmounted by two female figures, and with a River-god at its base. (Cf. Imhoof, *Mon. gr.*, p. 392.)

Amorium in Phrygia.—Caracalla. *Reverse*, Goddess seated before altar and looking back at seated child (infant Zeus?).

Docimeum in Phrygia.—Caracalla. *Reverse*, City-goddess standing beside a conical mountain, probably the hill which contained the famous marble quarries known as Docimean or Synnadean. (Cf. *Zeit. f. Num.* VI., p. 18.)

Hierapolis in Phrygia.—Imperial times:—

- (i.) Zeus Troies. *Reverse*, the god Lairbenos;
- (ii.) Bust of Lairbenos. *Reverse*, the mother-goddess Kybele feeding serpent, with Telesphoros behind her throne;
- (iii.) Lairbenos on horseback.

Laodicea in Phrygia.—A Cistophorus bearing the name of P LENTVLVS P. F. IMP. P. Lentulus was Proconsul of Cilicia, B.C. 56-53. The coin also bears a local magistrate's name ΗΡΟΦΑΝΤΟC ΗΡΟΦΑΝΤΟΥ not included in Pinder's work *Ueber die Cistophoren*.

Laodicea in Phrygia.—A bronze coin struck by T. Clodius Marcellus, Proconsul of Asia A.D. 70–73, and another having on the *reverse* Zeus Aseis with his goat beside him, and holding an infant in his arms.

Lycia.—A rare silver stater of the native dynast Tātthi-väibi, with the type of a shield with a winged lion as a device. Also an obol giving the name of a dynast Aryandes in Lycian characters (Äruva(n)tiyäsi), and a fine stater with a conventional portrait of the dynast Ddänävälä; *reverse*, Head of Athena countermarked with the Lycian triskeles.

Lycia.—An unpublished obol of a Satrap Datames(?) with his name in Lycian characters Ddäntimi; *reverse*, Head of Apollo.

Lycia.—Time of Claudius. A rare bronze coin; *reverse*, Statue of the Artemis of Myra in her temple.

Colbasa in Pisidia.—A bronze coin of Antoninus Pius. *Reverse*, the god Mên. The coins of this town are of great rarity.

Timbrias in Pisidia.—Julia Domna. *Reverse*, River-god accompanied by his name ΕΡΥΜΕΔΩΝ.

Side in Pamphylia.—An Imperial coin commemorating the celebration of three festivals, the Oecumenical, the Pythian, and the Mystic Games.

Laranda in Lycaonia.—A bronze coin of Otacilia Severa. *Reverse*, Tyche with river-god swimming at her feet.

Mallus in Cilicia.—A silver stater of the fifth century B.C. *Obverse*, Winged male figure carrying an astral symbol; *reverse*, Swan. The swan is a symbol of Astarte-Aphrodite, and at the same time may contain an allusion to the marshy character of the country round Mallus.

Mallus in Cilicia.—A unique silver stater of the fourth century B.C. *Obverse*, Seated Athena; *reverse*, Nike kneeling and inscribing her name ΝΙΚΗ. An entirely new type.

Nagidus in Cilicia.—A fifth century stater. *Obverse*, Aphrodite seated to front, with Eros behind her; *reverse*, Dionysos, nude, standing to front resting on thyrsos and holding kantharos.

Tarsus in Cilicia.—Three rare satrapal silver staters. (i.) *Obverse*, ΤΕΡΣΙΚΟΝ, Head of bearded Ares, helmeted; *reverse*, ΗΛΚ (= Cilicia) in Aramaic characters, Head of Herakles nearly facing in lion's skin. (ii.) Pharnabazus (B.C. 378–372). *Obverse*, Head of Arethusa to front, copied from coins of Syracuse; *reverse*, ΠΡΝΒΑΖΟΥ ΗΛΚ (= Pharnabazus of Cilicia) in Aramaic letters, Head of Ares.

(iii.) Mazaeus (B.C. 362-328), Baal of Tarsus enthroned, holding vine-branch; *reverse*, Lion devouring Stag, and name of the satrap Mazaeus in Aramaic characters.

Tarsus in Cilicia.—A rare bronze coin of Gordian III, with a somewhat elaborate representation of the wreath worn by the High Priests of the worship of the Augusti, decorated with small busts of the Emperors.

Cilicia.—A large and varied series of interesting bronze coins of Cilician towns, among which is one of Mopsus with, on the *reverse*, a mule carrying emblems of the local god Dionysos καλλικαρπος, and one of Olba bearing the name of the High Priest Ajax, time of Tiberius.

Cyprus.—A very rare drachm of Evagoras I, B.C. 410-374. *Obverse*, E.u.va. in Cypriote characters, Herakles seated; *reverse*, Pa.si.le.o.se. (=Βασιλέως) Goat recumbent.

Caesarea in Cappadocia.—Gordian III. *Reverse*, Agalma of Mount Argaeus on an altar inscribed ΜΗΤΡΟΠ.ΚΑΙC.ΕΝ. The letters ΕΝ stand for ἐντείχιον, proving that Caesarea was a walled city in Gordian's reign.

Hieropolis (Bambyce) in Syria. An extremely interesting and very rare silver stater, *Obverse*, a seated figure of Baal, and the name of Alexander the Great in Aramaic characters; *reverse*, the Syrian goddess Atergatis riding on a lion, and an Aramaic legend in the field. (See *Num. Chron.*, 1878, p. 103.)

Syria, Regal.—Demetrius II, second reign, B.C. 130-125. A fine specimen of the very rare tetradrachm, struck at Tarsus by Demetrius after his ten years captivity among the Parthians. His portrait on the *obverse* is bearded, and is intentionally assimilated to that of the bearded Dionysos. (Cf. the title ΘΕΟΣ). The *reverse* type is a representation of the pyramidal structure known as the pyre of Sandan, the Assyrian Herakles, which was burnt at the annual festival of the god of Tarsus. Sandan was identified by the Greeks with Sardanapalus. The god is seen sculptured on the face of the pyramid standing on the back of a horned leonine monster.

Syria, Regal.—Cleopatra Thea and Antiochus VIII. (Grypus). A very rare tetradrachm bearing two fine portraits of the Queen and her son, struck at Tarsus during the minority of the young king (B.C. 125-121). The *reverse* shows the same pyramidal monument as the preceding coin.

Tyre in Phoenicia.—Gordian III. *Reverse*, Agalmata, side by side, of the "Ambrosial Rocks," flanked by star and crescent (sun and moon), between a tree and a thymiaterion. In the exergue, ΑΜΒΡΟCΙΕ ΠΑΙΤΡΕ. (Cf. *Hist. Num.*, p. 676).

Neapolis in Samaria.—Philip Junior. A Colonial coin. *Reverse*, Eagle, with expanded wings, supporting an agalma of Mount Gerizim, with its two summits surmounted respectively by a temple and an altar. (*Cf. Hist. Num.*, p. 678).

Judaea.—Herod Philip II, B.C. 4—A.D. 34. *Reverse*, ΕΠΙ ΦΙΛΙΠΠΟΥ ΤΕΤΡΑΡΧΟΥ ΚΤΙΣ. Temple and date ΛΔ (= year 34). The title *Kτίστης* on this coin is quite new. It may refer to Philip as the Founder of Caesarea Philippi.

Nabathaea.—A silver drachm, probably of Obodas II, with, on the *reverse*, jugate heads of his son and daughter (?) Aretas IV and Hulda. (*Cf. Annuaire de Numismatique*, 1873, Pl. I., 8).

Egypt.—Ptolemy I, Soter. A unique and very beautiful silver stater. *Obverse*, Head of Alexander the Great with Ammon's horn, and covered with Elephant's skin; *reverse*, ΠΤΟΛΕΜΑΙΟΥ, Fighting Athena. This remarkable coin must have been struck by Ptolemy after the death of Alexander IV, B.C. 311, and before his adoption of the title *Βασιλεύς* in B.C. 306. It was probably issued in Cyprus, though in style it differs from all the rest of the Cyprian mintage of Alexander which belongs to the period before B.C. 311.

2. Roman Series:—

A double aureus of Diocletian struck at Rome about A.D. 300. *Obverse*, Bust of the Emperor wearing radiate crown; *reverse*, PERPETVA FELICITAS AVGG. Victory presenting a globe to the Emperor in the character of Jupiter, who rests his foot on the back of a seated Armenian captive.

This fine coin, which commemorates the conquest of Armenia by Diocletian, is unpublished.

3. British and Colonial Series:—

A penny and a half-penny of Eadgar, A.D. 957–975. The half-penny is a unique example of that denomination in Eadgar's reign and is of very peculiar type; *obverse*, small cross pattée surrounded by the King's name, and *reverse*, floral device enclosing the letters **UΔ** and below, the moneyer's name **HILDVLF**. This type only occurs on two earlier coins, one of Eadward the Elder and the other of Anlaf of Northumbria, both struck at York, to which mint the unique coin of Eadgar may also be assigned.

The penny is also interesting as it has for reverse type a mitre-shaped object, and the moneyer's name **OSPALD** (Oswald), which also occurs on coins of the same type of Eadwig, A.D. 955–959. As the type is ecclesiastical York was probably the place of mintage of this unique penny.

Three pennies of Aethelred II, (A.D. 976-1016) struck respectively at Barnstaple, Leicester, and Harwich.

A penny of Henry I, (A.D. 1100-1135) struck at Stamford. *Reverse*, Tressure of four sides "fleured" and enclosing a star; four trefoils in the field. Around **ASCHETIL [ON] STANFO**. *From the Montagu Collection*.

A gold noble of Henry VI, (A.D. 1422-1461) of his first, or annulet, issue. The half and quarter nobles of this issue are known, but this is the first specimen of the noble which has been met with. It is interesting as contributing to show that the annulet coinage, which had begun under Henry V, was continued into the reign of his successor.

An unpublished Rose-noble of Edward IV, (A.D. 1461-83) with mint mark star on *obverse* and crown on *reverse*.

Four groats of Richard III, (A.D. 1483-1485) struck for Ireland, of the "Full-face" and "Three Crowns" types, *From the Montagu Collection*.

A half-sovereign of James I, (A.D. 1605-25) with mint mark, crescent. *From the Montagu Collection*.

A silver medal commemorating the marriage of William IV, Prince of Orange, with the Princess Anne, daughter of George I. *From the Montagu Collection*.

4. Mediaeval and Modern Series :—

A bronze medal of Jacopo Antonio Palavicino (?) by the Italian artist P. P. Romano A.D. 1540-1580, *Obverse*, Bust of Palavicino (?); *reverse*, Pegasus trampling upon Discord, with a view of a city in the background. A fine and unpublished example of Romano's work.

5. Oriental Series :—

Two silver coins of flat Sassanian fabric bearing the name of Napki Malka, and belonging either to the Hūna dynasty or to some Persian dynasty ruling in the N. of the Panjāb in the 6th century A.D.

A gold coin of Skanda-gupta, A.D. 452-480, of the heavy standard (suvarna) with a more perfect inscription than any other known.

Two gold coins struck by Prithivīdeva of Mahākosala.

Five rupees of the Moghul Emperor Jahāngīr, one of Shāh Jahān, and five of Muhammad Shāh, all of mints or dates not previously represented in the collection.

Three Persian coins of Tahmasp I, Muhammad Khudabanda, and Aka Muhammad Kḥan.

Five gold coins of Achī.

A gold Rāma-tanka, the largest known specimen weighing 1,449 grs. These pieces are issued as votive offerings in

Indian temples. The designs upon them refer to the story of Rāma as told in the great Sanskrit epic of the Rāmāyana. On this specimen are depicted Rāma and his wife Sīta, attended by Hanumān the Monkey-god and his followers.

Two dollars struck by the late Khalifa at Omdurman.

Four imitation spears in iron, used as money by the Nagas of the hills between Assam and Burma.

Forty-five silver Chinese Provincial coins.

V.—*Students and Visitors.*

The number of students and visitors to the Department of Coins and Medals during the year 1899 was 3,047.

Barclay V. Head.

IX.—BRITISH MUSEUM (NATURAL HISTORY).

STATEMENT of PROGRESS made in the ARRANGEMENT and DESCRIPTION of the COLLECTIONS, and ACCOUNT of OBJECTS added to them, in the Year 1899.

GENERAL PROGRESS.

Visitors.

The total number of visitors to the Natural History Museum in 1899 was 422,290, as compared with 419,004 in 1898. The increase in Sunday attendances is again to be noted, 55,718 persons having visited the Museum on Sunday afternoons as against 50,432 last year.

The average daily attendance for all open days during the year was 1,163; for week-days only, 1,182; and for Sundays, when the Museum is open only in the afternoons, 1,051.

Electric Light.

Progress has been made with the installation of the electric light in the Museum.

Swiney Lectures.

Dr. Traquair's fourth consecutive annual course of twelve lectures on Geology, on the Swiney Foundation, was delivered by him in the month of October, the subject being "The Pleistocene Mammalia." On this occasion, owing to the inability of the Science and Art Department to spare the lecture theatre at the South Kensington Museum for the purpose, the lectures were delivered, by permission of the Lords of the Committee of Council on Education, in the lecture theatre at the Jermyn Street Museum. The average attendance for the course was 99 persons per lecture, as compared with 132 for that in the preceding year, held at South Kensington.

Huxley Memorial Statue.

The Memorial Statue of the late Professor Huxley has been completed by Mr. Onslow Ford, the sculptor, and has been accepted by the Trustees to be placed in the Hall of the Museum.

Malaria Inquiry.

As a result of an Official Circular Note issued by the Colonial Office and the Foreign Office on the subject of the investigation of Malaria, referred to in the last report, numerous collections of Mosquitoes have been received from tropical countries throughout the world, and are being worked out.

Mr. E. E. Austen, Assistant in charge of the collection of Dipterous Insects, was granted three months' special leave of absence, to enable him to accept an offer by the Liverpool School of Tropical Diseases to send him out as naturalist to a scientific expedition to Sierra Leone, organised by the School, under the leadership of Major Ronald Ross, for the purpose of investigating the supposed connection between Mosquitoes and Malaria. On his return to duty, Mr. Austen drew up a report on the results of the expedition, from which it would appear that certain species of *Anopheles* (a family of Mosquitoes) have been proved to be the carriers of the Malaria parasite in West Africa, as well as in India and Italy. During the progress of his work in Sierra Leone, Mr. Austen was able also to make a considerable general collection of zoological specimens, chiefly insects.

Mr. Austen's report will be printed as a separate publication, for circulation among the various Institutions and Colonial Governments interested in the subject.

Survey of the Nile.

The Trustees have agreed to co-operate with the Egyptian Government in a scheme for the survey of the Nile, organized by Dr. John Anderson, F.R.S., with the object of determining the species of fishes inhabiting the waters of that river. The fishes obtained will be sent to the British Museum to be worked out by Mr. Boulenger, on the understanding that a complete set is to be retained for the Museum.

Exploration of Lake Tanganyika.

Funds have been obtained from private sources to send out a scientific expedition, under the conduct of Mr. J. E. S. Moore, to Lake Tanganyika, to collect specimens of the aquatic fauna and flora, and to study the geological history of this part of Africa. The specimens obtained are to be placed at the disposal of the Trustees.

Expedition to Sokotra.

The Expedition to Sokotra referred to in last year's report, in which the British Museum and Liverpool Museum co-operated, met with considerable success, as the following report will show.

Mr. W. R. Ogilvie-Grant, Assistant in the Zoological Department, and Dr. H. O. Forbes, Director of the Liverpool Museums, arrived at Aden on 17th November 1898.

Mr. Grant's share of the expenses was partly covered by the sum of 150*l.* received from the Government Grant Committee of the Royal Society. Funds were also supplied by the British Association and the Royal Geographical Society, Dr. Forbes having undertaken to prepare a map of Sokotra for the latter body.

Owing to some trouble having arisen with the Sultan of Sokotra it was feared at first that the Government of India would not allow the expedition to visit the island, but thanks to the kind help of General Creagh, the Governor of Aden, after three weeks delay, permission was eventually obtained. During this period of uncertainty short collecting trips were made to Shaik Othman, Lahej, and other places near Aden, and a considerable number of valuable specimens were obtained, including a living pair of the Arabian Baboon, which were safely transmitted to the Zoological Gardens of London.

On 3rd December, accompanied by an interpreter and seven men, mostly Somalis, the expedition left Aden in the Royal Indian Marine Guard Ship "*Elphinstone*," which the Government of India had kindly placed at the disposal of Mr. Grant and his party, and arrived on the third day at Abd-el-Kuri, an island lying to the west of Sokotra, the zoology of which was practically unknown.

Three days were spent on this almost barren spot, where a small colony of Arabs drag out a miserable existence. The researches of the party were fairly rewarded, for though there were no mammalia, except a few sheep and goats, a goodly collection was made of other groups of animals, and among the *novelties* discovered were a fine species of sparrow, a wagtail, a starling, several lizards, and a number of land shells. One of the hills, attaining an elevation of nearly 2,000 feet, is fairly covered with bush and plants of various kinds, and it was there that most of the interesting specimens were obtained.

On 7th December the "*Elphinstone*" reached Sokotra, and after some delay, all the baggage was safely landed at Hadibu, the capital of the island, situated on the north coast. The first camp was made on the plain close to the Kerenigi river about a mile to the south of the town, and a fine collection of the low ground fauna was soon got together. The most notable

captures were examples of a new species of Cormorant (*Phalacrocorax nigrogularis*), the peculiar little warbler (*Gisticola hæsitata*), two new species of lizard, and a very handsome new butterfly (*Charaxes velox*). After remaining for ten days on the plains, the party moved two days march further east to Dahamis, on the lower slope of the Haggier range, but there the work of collecting was greatly impeded by severe attacks of fever, which prostrated everyone in the camp, especially the Somali servants. Perhaps the most interesting capture made at this place was a lizard belonging to a new genus (*Parachalcides*). After spending a few days at Kamahanu, a spot still further east, where the party were again tormented with fever, the camp was moved to Jena-agahan, at an elevation of about 1,200 feet. From this point the surrounding mountains were thoroughly worked and expeditions made to the Gerrieh plain to procure specimens of the Wild Ass, which roams about the thin bush covert in large numbers; several of these fine animals were shot and preserved, but it was found impossible to bring home living examples. The principal novelties obtained at Jena-agahan were a Scops Owl and several interesting reptiles, besides some fine species of butterflies.

On 16th January the camp was struck, and a two days' march made to Homhil at the east end of the island. While passing through the Dimichiro valley a new species of goat-sucker was obtained. The camp at Homhil was situated on a grass covered plain, at an elevation of about 1,500 feet, and surrounded by limestone hills. It was one of the most delightful spots in Sokotra, its only drawback being the spear-grass, which grew everywhere, and forcing its way into clothes and blankets, proved a constant source of irritation. All the members of the party being once more in good health, collecting went on briskly, and all sorts of new species were added to the collection, besides nests and eggs of a new finch (*Fringillaria insularis*), and some huge Centipedes and Tarantulas.

On 27th January the camp was struck, and after two long marches westward under a very powerful sun, the expedition arrived at Elhé, a small village on the east of the Hadibu plain. The air there was very relaxing after that of Homhil, but the Adda Valley, close by, proved an attractive hunting ground, where many good specimens of birds and butterflies were collected.

Having obtained a fresh supply of stores from the dépôt at Hadibu, the expedition left Elhé on the 31st January for Adho Dimellus, a high pass in the heart of the Haggier range, at an elevation of 3,500 feet.

The long steep valley leading to this pass, strewn with boulders and overhung with bush, made the journey a difficult

one, and it was only after great trouble that the camel-men could be induced to transport the baggage to the top, but after two days rough climbing everything arrived safely.

The last camp was situated on a little grass covered plateau, close to a tiny stream amongst the highest peaks of the range, and amid truly magnificent scenery. The weather was beautiful until the 13th February, when a heavy rain storm was experienced, which lasted for fifty-four hours, but fortunately none of the collections suffered, though deep trenches had to be dug round the tents to carry off the water. The more remarkable of the captures at Adho Dimellus were a fine new species of finch (*Fringillaria socotrana*) which was only met with about the highest granite peaks, and a series of the rare butterfly (*Papilio bennetti*).

The party returned to Hadibu on the 18th February to await the arrival of the "Elphinstone," which did not, however, appear until the 21st instant.

Abd-el-kuri was revisited on the return journey to augment the collections previously made there, but the heat on this barren island was so intense that collecting was hardly possible. Aden was reached on the 29th February, and all the collections having been repacked the party left in the ss. "Goorkha," arriving in London on the 14th of March.

The general results of the expedition are as follows:—

I.—The zoological collection contains forty-six mammals, representing eight species; five hundred and sixty-two birds, sixty-two species, eight of which are new; three hundred and forty-three reptiles, twenty-three species, one genus, and eight species new; fifty-three fish, twenty species; three thousand two hundred and eighty shells, thirty-seven species (mostly land), eight new; and about two thousand five hundred insects of various orders. Most of these have now been examined and reported on and include the following new species:—

Scorpions 4, Spiders 4, Millepedes 2, Beetles 12, Orthoptera 6, Butterflies 3, Moths 14, Hemiptera 10. (*Cf.* Bull. Liverpool Museum, Vol. II., Nos. 1 & 2 (1899)).

The Neuroptera, Hymenoptera, Diptera, and Microlepidoptera are still under examination.

II. The entire botanical collections from Abd-el-kuri and Sokotra, including numbers of dried specimens, bulbs, seeds, and living trees and plants, have been placed in the hands of Prof. Bayley Balfour. Many forms of remarkable interest are reported to be in thriving condition.

III. Specimens of the rocks, &c., from various parts of Abd-el-kuri and Sokotra. A report on these by Dr. J. W. Gregory will be found in the Geological Magazine, N.S. Decade IV., Vol. VI., pp. 529–533, December 1899.

IV. A map of a large part of the island.

A full report on the Expedition with many coloured plates and illustrations will shortly be published, the Committee of the Liverpool Museum generously bearing the entire cost.

Exploration of West Indian Islands by Dr. Gregory.

Special leave of absence for a fortnight, in addition to his usual vacation, was granted to Dr. J. W. Gregory, Assistant in the Geological Department, to enable him, whilst spending his holiday in Antigua, to visit and explore the neighbouring small island of Anguilla, and study its extinct fauna. This island, though once a flourishing British Colony, has now been abandoned by whites, and the only regular communication with it is by a monthly sloop. Being unable to use this boat within the time at his disposal, Dr. Gregory chartered a small sloop at Antigua, whence he sailed on the 21st April. On the way to Anguilla he called at Barbuda to examine some caves there, in the hope of finding in them some remains of *Amblyrhiza* (a fossil rodent). The floor of the caves is a solid stalagmite, so that an exhaustive search was impossible. He obtained, however, the jaws, teeth, vertebræ, and limb-bones of a new mammal which Dr. Forsyth Major has identified as most nearly allied to a South American species of *Oryzomys*. The age of the Barbuda limestones is uncertain, but he collected a series of fossils which should definitely settle that question. He also obtained a collection of botanical and zoological specimens.

After a rough and slow passage from Barbuda, Dr. Gregory reached Crocus Bay, his landing-place on Anguilla, on the 25th April, and immediately began inquiries about former phosphate working in the island. His hopes of finding remains of *Amblyrhiza* were small, as the locality from which the specimens came was uncertain. The genus had been founded by Cope on some fragments of bone and teeth which were obtained by accident from material shipped to Philadelphia from the West Indies more than 30 years ago. Cope makes four contradictory statements as to the locality whence the material came. He says, in different places, that it came from the Virgin Islands, from a Danish island, and from Anguilla, and the only precise locality he gives is Simpson's Bay. But Anguilla is not one of the Virgin Islands; it has never been Danish; and Simpson's Bay is not on it, but on the Dutch part of St. Martin's.

There are many caves on Anguilla, and Dr. Gregory's first three days on the island were occupied in digging in caves at Cartouche Bay, Shoal Bay, and Flat Cap Point, but he could find no trace of bones. But on the south-west shore of the island he found a thin vein of red sandstone from the surface

of which projected a large rodent molar. By blasting away some 20 tons of the overlying limestone he was able to follow the vein, and found that it occurred along a fissure. In pockets in the red rock occurs a bone breccia, containing the bones and teeth of *Amblyrhiza*. The bones are fragile and the rock hard, so that it was impossible to separate the bones in the field: the whole of the bone-bed was, therefore, quarried out and brought to London.

In the intervals of this work, and while searching for suitable localities, Dr. Gregory determined the general succession of the Anguilla rocks, and made a collection of fossils, including over 150 echinids, 160 corals, and over 600 molluscs. The fauna is of considerable interest, and was previously unrepresented in the Museum.

From Anguilla Dr. Gregory returned on the sloop to St. Kitts. That island is volcanic, but contains a small bed of limestone which has been determined as Miocene. He obtained from it one well-preserved echinid (*Echinanthus rosaceus*), which shows that it is really Pleistocene. He reached Antigua a day later, which concluded his fortnight's special leave.

A list of the collections made by Dr. Gregory is appended, including those made on Antigua and Dominica during his ordinary vacation. The collection from Antigua will enable the specimens in the Nugent Collection (made between 1810 and 1830) to be assigned to their respective horizons.

LIST.

1. From Anguilla :—

Fossil corals	-	-	-	-	163 specimens.
„ echinids	-	-	-	-	150 „
„ molluscs	-	-	-	-	626 „
Bones and teeth of <i>Amblyrhiza</i>					10 boxes.
Recent corals	-	-	-	-	30 specimens.
„ echinids and molluscs					
(land and marine)	-	-	-	-	4,000 „
Also specimens of lizards, snakes, &c.					

2. From Barbuda :—

Fossil corals	-	-	-	-	50 specimens.
Recent molluscs, sponges, and					
echinids	-	-	-	-	1,400
Bones of <i>Oryzomys</i> , &c., from the caves.					

3. From Dominica :—

Fossil corals	-	-	-	-	22 specimens.
A collection of volcanic rocks.					
Algæ from boiling lakes and hot springs, and other botanical specimens.					

4. From Antigua:—

- Geological and palæontological specimens 520
- Zoological and botanical collections, including
 - three cases of recent corals, land shells
 - lizards, lepidoptera, &c.

Purchases.

Among the more important acquisitions by purchase made during the year, special mention may be made of an interesting series of Zoological specimens from the Galapagos Islands, collected by the Webster-Harris Expedition; a first selection from the zoological collection made by the late Mr. J. Whitehead in the island of Hainan; the collection of mammals and birds made by Mr. A. Blayney Percival in Southern Arabia; the skeleton of a gigantic land-reptile from the Oxford Clay, near Peterborough; 1,313 specimens of fossils selected from the collection obtained by Mr. W. Jex from the Tertiary deposits of Patagonia, including remains of Nesodon, Ground-Sloths, Cetaceans, and other Mammals, birds, fishes, &c.; the collection made by the late Professor Schmitz of 7,703 microscopic slides exhibiting the fruits and other systematic characters of the Floridæ; the Jameson Herbarium of 1800 specimens of British Mosses; and a large fragment of the Meteoric Iron found in Choctaw County, U.S.A., remarkable for the large enclosures of the meteoric mineral Schreibersite, a phosphide of iron and nickel.

Presents.

The number of separate presents reported as having been received during the year by the several Departments of the Museum was 1,533, as compared with 1,610 in the preceding year. Many of these comprised a large number of individual specimens. The details of all the more important of them will be found in the Reports of the Keepers of Departments, but the following are mentioned here also as being of special interest:—

From His Royal Highness the Prince of Wales—A mounted specimen of a Tarpon (*Megalops thrissoides*), measuring 6 ft. 10 ins., from Florida, obtained by Mr. Otis A. Mygatt.

From Mr. F. Du Cane Godman, F.R.S.—Further valuable series of insects, as follows:—two important additions to the collection of Lepidoptera, comprising 762 Butterflies of the genus *Argynnis*, chiefly Palæarctic, and 646 Noctuid Moths from Central America; further instalments of his collection of the Coleoptera of Central America, consisting of 968 specimens of the family Brenthidæ, and 4,333 specimens of the families Erotylidæ and Coccinellidæ, referable to 550 species; 598 species of Central American Orthoptera of the

families Gryllidæ and Phasgonuridæ; and 2,247 species of Formicidæ, also from Central America, including the types of a new sub-genus, 42 new species, and 25 new races or varieties, also 7 nests.

From Dr. F. P. Moreno, Director of the La Plata Museum, —A large collection from South America, consisting of recent and fossil Mammals, Birds, Reptile remains, casts of various fossils, Plants, a fragment and a cast of Meteoric Iron found in Patagonia, &c.

Among the Birds of Prey presented are several rare species, including an example of the White-throated Caracara, previously known only from the unique type in the British Museum.

From the Secretary of State for the Congo Free State.—A fine series of Fishes from the River Congo.

From the Committee of the Egypt Exploration Fund.—A collection of remains of mummied animals from the catacombs of sacred animals at Denderah, collected by Prof. W. M. Flinders Petrie. Skiagraphs of some of these have been taken by Dr. John Anderson with interesting results.

From Mrs. Farren White.—The collection of Hymenoptera made, named, and arranged by the late Frederick Smith, consisting of 17,450 specimens.

From the Misses E. and F. Busk.—The very valuable collections of Polyzoa and Hydroida made by their father, the late George Busk, F.R.S., comprising 7,511 specimens of recent and fossil Polyzoa and 694 Hydroida, including many type-specimens.

From Mrs. Hincks.—The valuable collections of Polyzoa and Hydroida made by her husband, the late Rev. Thomas Hincks, F.R.S., comprising 1,375 specimens, and including 124 types of Polyzoa and 17 types of Hydroida.

From Sir William Ingram.—The celebrated Greyhound "Fullerton," winner of the "Waterloo Cup" for four consecutive years (1889-92).

From the Royal Society.—An interesting and valuable series of natural history specimens, including mammals, birds, reptiles, fish, and insects from Sokotra and the island of Abd-el-kuri, including many species not represented in the British Museum, collected by Messrs. W. R. Ogilvie-Grant and H. O. Forbes (*see* pp. 98-101).

From Lord Lovat and Mr. H. Weld-Blundell.—A first set of the specimens from the collection of birds and mammals obtained by those gentlemen during their expedition through the Galla country and Southern Abyssinia to the Blue Nile.

From Captain A. W. S. Wingate.—A series of Zoological specimens collected by him during an expedition up the

Yangtse through Hun-an, Kwei-chu, and Yunnan, comprising 184 Birds (including several species new to the Museum), 84 Shells (including a very fine new species of *Vivipara*), and 20 Insects of various orders.

From Lieut.-Col. Manning.—A collection of birds from Nyasaland, including two species not represented in the Museum collection.

From Mr. Alfred Sharpe, C.B., Her Majesty's Commissioner and Consul-General for British Central Africa, Mr. J. F. Cunningham, Secretary, and Mr. J. McClounie, Acting Collector of Revenues.—Four Meteoric Stones which were seen to fall on the morning of 25 January, 1899, in native villages on the eastern slopes of Mount Zomba, in British Central Africa; together with a full report of the circumstances attending the fall.

From the London Basalt Stone Company.—A natural hexagonal column of basalt $14\frac{1}{2}$ feet long and weighing 6 cwt. 33 lbs., from Rhenish Prussia.

From Sir Leonard Lyell, Bart.—The Moss Herbarium of the late Charles Lyell, Esq., of Kinnordy.

Exchanges and Gifts of Duplicates.

Exchanges of specimens have been made with the following institutions and individuals:—

Of Zoological Specimens.—With the University Museum of Zoology, Cambridge; the Hope Museum, Oxford; the Trevandrum Museum, Travancore; the Raffles Museum, Singapore; the Field Columbian Museum, Chicago; Columbia College, New York; the Imperial Academy of Sciences, St. Petersburg; the Christiania Museum (through Prof. Collett); Dr. J. Stolzmann; Dr. A. Dugès; Mons. Doumergue; Dr. H. Roeschke; Sig. E. E. Gigoux; Dr. Philip B. Mason; Mr. Martin Jacoby; Dr. F. Werner; Mr. F. Bates; Mr. O. Janson; Dr. Ohaus; Dr. Heath; Prof. A. A. W. Hubrecht; Mons. R. Oberthür; Mr. E. E. Green; Mr. F. A. Fairlie; and Drs. C. F. and P. B. Sarasin.

Of Fossils.—With the Museum of Science and Art, Edinburgh; the United States National Museum, Washington; the Museum d'Histoire Naturelle, Paris; Prof. O. C. Marsh; and Mr. R. F. Damon.

Of Minerals and Meteorites.—With Prof. H. A. Miers, F.R.S., and Mr. A. E. Foote.

Of Botanical Specimens.—With the United States National Herbarium, Washington; Miss Roberts; Mr. W. R. Laing; Prof. Farlow, of the Gray Herbarium, Harvard University; and Mr. Charles Horrell.

The following have been added to the list of institutions to receive grants of duplicate specimens of Natural History :— Harrow School; the Royal Normal College for the Blind; Owen's School, Islington; the Diocesan Training College, Derby; Stratford Museum; Worcester Public Museum; and the Biological Museum of the University of Toronto.

Sir John Murray having agreed to the remaining duplicates from the "Challenger" collections being treated as ordinary duplicates, selections of them have been granted to the Museums of Edinburgh, Dublin, Liverpool, Manchester, Cambridge University, Newcastle, Sheffield, Worcester, and Perth; to the University Colleges of Dundee, Leeds, Bristol, Aberystwyth, Cardiff, and Sheffield; to the Mason College, Birmingham; and to the Universities of Aberdeen and Toronto.

Grants of duplicate zoological specimens have also been made to Prof. A. Denny, of University College, Sheffield, Prof. E. L. Bouvier, of the Paris Museum, Mr. H. J. Filwes, Dr. H. J. Hansen, of Copenhagen, and the Royal Institution of South Wales, Swansea; of duplicate fossils, to the Bedford College for Ladies, York Place, Baker Street, W., and to Harrow School; and of duplicate minerals, to Dr. F. P. Moreno, of the La Plata Museum.

Publications.

The following new works have been issued during the year :—

A Hand-list of the Genera and Species of Birds. By R. Bowdler Sharpe, LL.D. Vol. I. *Pp. xxi, 303. 8vo. 10s.*

Catalogue of the African Plants collected by Dr. Friedrich Welwitsch in 1853-61. Vol. II. Part I. Monocotyledons and Gymnosperms. By A. B. Rendle, M.A., D.Sc., &c. *Pp. 260. 8vo. 6s.*

Catalogue of the Fossil Bryozoa in the Department of Geology. . . The Cretaceous Bryozoa. Vol. I. By J. W. Gregory, D.Sc., &c. *Pp. xiv, 457; 64 woodcuts and 17 plates. 8vo. 16s.*

The Genera and Species of Blastoidea, with a List of the Specimens in the British Museum (Natural History). By F. A. Bather, M.A., &c. *Pp. x, 70; 1 woodcut. 8vo. 3s.*

Copies of these works have been sent to numerous Free Libraries and other Institutions in Great Britain and Ireland, to many Indian, Colonial, and Foreign Museums, Libraries, and Scientific Societies, and to various individuals who have either assisted in the preparation of the volumes or otherwise benefited the Museum.

A new edition has been issued of "The Students' Index to the Collection of Minerals." (34 *pp.*, 1 *plan*, 8vo.; price 2*d.*)

Additional arrangements for exchange of publications have been concluded; and selections of the Natural History publications have been presented to several institutions and individuals.

The under-mentioned works are in preparation :—

A General Catalogue of the Books in the Library of the Natural History Museum.

Hand-list of Birds, Vol. II., by R. Bowdler Sharpe.

Catalogue of Birds' Eggs, by E. W. Oates.

Monograph of the results of Mr. Andrews's Expedition to Christmas Island.

Catalogue of Moths, Vol. II., by Sir George Hampson.

Catalogue of Madreporarian Corals, Vol. IV., by H. M. Bernard.

Catalogue of the Welwitsch collection of Tropical African Plants, remaining parts, by W. P. Hiern and the members of the staff of the Botanical Department.

The copper-plates prepared at the expense of Sir Joseph Banks, illustrating the Botany of Captain Cook's First and Second Voyages, with descriptive text.

Catalogue of Fossil Fishes, Part IV., by A. Smith Woodward.

Catalogue of Tertiary Mollusca, Part II., by G. F. Harris.

Catalogue of Cystidea, by F. A. Bather.

Catalogue of Mesozoic Plants, Part III., by A. C. Seward.

GENERAL LIBRARY.

The additions to the General Library during the past year have been :—

By purchase - - - 384 volumes.

By donation - - - 660 volumes and 143 maps.

By transfer from other

Departments - - - 98 volumes and 76 maps.

TOTAL - - 1,142 volumes and 219 maps.

All these works have been catalogued, press-marked, and placed on the shelves, whilst 464 volumes have been bound in 299, and 1 volume has been repaired.

The extent of this collection on the 31st of December was 28,486 volumes and 4,267 maps.

The accessions to the Departmental Libraries have also been catalogued as they came in, and duplicate transcripts of the titles have been returned with the books.

Altogether 1,709 title-slips have been written, 175 re-written, and 2,145 revised.

There are now, on a rough estimate, 74,506 volumes (exclusive of minor separata) and 5,774 maps in the whole building.

The printing of the Catalogue has been continued, and the work at the end of the year stood as follows:—

No. of sheets passed for press	-	-	-	45
No. of title-slips (A—Con) set up in type	-			1,103

The permanent card-catalogue has been mounted as far as the end of sheet 43, and the work of transferring to it the press-marks and other memoranda have been nearly completed.

A set of sheets of the Catalogue (as far as printed off), stamped with index letters showing in which Department the various works are to be found, has been supplied to each Department.

The number of students and visitors (irrespective of the staff and persons to whom the use of a key is granted) making use of the Library during the year was 990.

E. Ray Lankester,
Director.

British Museum (Natural History),
31 March 1900.

DEPARTMENT OF ZOOLOGY.

I.—Arrangement and Conservation.

Mammalia.—The exhibited series of Mammals, the completion of whose general arrangement was noted in the previous Report, has been further improved throughout by the acquisition and mounting of suitable specimens. In the Anthropological series large numbers of photographs and models have been obtained and mounted to illustrate the physical features of the different races of Man, and similarly in the new Cetacean Gallery additional models have been prepared to show the external characters of the Whales and Dolphins.

In the Upper Gallery of *Mammalia* the bats have been removed from the wall case in which they were previously placed, and are now being rearranged in a separate case in the centre of the Gallery, where, owing to the better light and their position nearer to the eye, it is hoped that they will be better seen than formerly. Many are being mounted in spirit, as their delicate membranes commonly become distorted on drying.

In the study series the work of labelling, registering, and incorporating specimens has been continued, and by the help of the new material many of the smaller groups have been more accurately arranged and the new species described.

The Department is again indebted for assistance in dealing with the mass of accessions to volunteer helpers, of whom Dr. C. I. Forsyth Major, Mr. W. E. de Winton, and Mr. G. E. H. Barrett-Hamilton should be especially mentioned.

Of the specimens mounted for exhibition during the year the following are most worthy of note:—

Primates:—*Rhinopithecus roxellanae*; *Papio anubis*; *Papio thoth*. Carnivora:—*Felis serval*; *Felis togoënsis*; the Greyhound "Fullerton"; *Canis lupus laniger*; *Canis mesomelas*; *Canis adustus*; *Canis griseus*; *Phoca vitulina*. Ungulata:—*Equus hemionus*; *Giraffa camelopardalis* (head and neck); *Ovis dalli*; *Capra nubiana*; *Cobus senganus*; *Cobus cob*; *Elaphurus davidianus*; *Cervus sika mantchuricus*; *Xenelaphus bisulcus*; *Rangifer tarandus terræ-novæ*. Rodentia:—*Euchoreutes naso*. Edentata:—*Choloepus hoffmanni* (♂.♀). Cetacea (models):—*Tursiops tursio*; *Globicephala melana*; *Monodon monoceros*. Examples of the marine Crustacea and Mollusca which form the food of Whales have also been mounted for exhibition.

Aves.—During the past year the registration and incorporation of the Salvin-Godman collection and recent accessions have been completed.

The preliminary re-arrangement of the exhibition series throughout the whole Gallery has been completed, and more than half the cases are now filled by new and beautifully mounted specimens. The old specimens when of historic value have been unmounted and the remainder placed among the duplicates.

The mounting of the new specimens has mainly been executed by Mr. Cullingford, of Durham.

Three new groups of British birds, with their nests, have been added during the year, viz.:—The Rock-dove (*Columba livia*), presented by Capt. S. G. Reid, G. A. St. Quintin, and W. R. Ogilvie-Grant, Esqrs. The Lesser spotted Woodpecker (*Dendrocopus minor*), presented by A. M. Blake, Esq., C.B. Leach's Fork-tailed Petrel (*Oceanodroma leucorhoa*), presented by Hugh G. Barclay, Esq.

Rapid progress continues to be made with the re-arrangement of the collections of eggs and skeletons.

Up to December 1899 twenty-eight thousand specimens of eggs had been catalogued by Mr. Eugene Oates, and nearly the whole collection labelled and made available for reference, including the accessions since the late Mr. Seebohm made the preliminary arrangement.

The re-arrangement and determination of the collection of bird skeletons continues to make satisfactory progress. Mr. W. P. Pycraft has carefully determined those of the Grebes, Divers, Struthious birds, Tiamous, and a large number of specimens, both adults and embryos, have been added to the series.

The actual number of specimens registered during the past year is 5,626 (exclusive of the Godman-Salvin Collection). All of these have been incorporated, and the recent acquisitions neatly labelled.

Much assistance in the latter work has been voluntarily given by Mr. Robert Reid.

Reptilia, Batrachia, and Pisces.—In addition to the usual work connected with the maintenance and increase of the collections, a special effort has been made towards the improvement of the series of Fish-skeletons, which was totally insufficient for study, about 200 skeletons having been prepared, representing nearly as many genera.

Want of space in the spirit-building for the accommodation of the collection is beginning to be very seriously felt, the cases devoted to certain groups being so crowded as to admit of no further additions.

The Assistant in charge of the collection has continued to devote some of his time to the study of the African Fresh-water Fishes, and it is in that department that the most remarkable additions have been made during the year. On the recommendation of Dr. J. Anderson, supported by eminent men of science in this country, the Egyptian Government have started a survey of the Fish-fauna of the Nile, the results of which will be worked out in the Museum, where a

set of the specimens collected will be deposited. A large number of Fishes have already been sent from the Lower Nile by Mr. Loat, the naturalist entrusted with the collection by the Egyptian Government, but the selection of specimens for the Museum will not be made until the completion of the survey. Numerous and important additions from the Congo Basin have again been received, principally through the Government of the Congo Free State.

Tunicata.—A new case containing a series of specimens in spirit has been set up in the Shell Gallery.

Mollusca.—The re-mounting in glass-topped boxes of the study-collection has made further progress, and the replacing of written by printed labels has been continued.

A selection of the acquisitions during the year has been mounted upon tablets and exhibited in the table-cases, the rest being placed in glazed boxes in the drawers beneath.

The following collections have been worked out and described. Specimens from Christmas Island, collected by Mr. Andrews; from N.W. Persia, collected by Mr. R. T. Günther; from Sokotra, collected by Messrs. Forbes and Grant; from South China, by Captain Wingate; from the Bay of Bengal and the Arabian Sea, obtained by the "Investigator"; and Sir H. H. Johnston's shells from British Central Africa. Smaller series of specimens from South Africa and Somali-land have also been described, and a large collection of shells sent by Dr. Jayakar from Muscat has been named.

Arachnida.—A start has been made in setting up a fresh series of Arachnida in the Public Gallery.

Some specimens of Trilobites and Eurypterida have been transferred from the Geological Department for the purpose, and considerable progress has been made in arranging them and writing appropriate descriptive labels.

Many of the Central and South American Spiders in the collection have been named by Mr. F. O. Pickard Cambridge. Mr. H. R. Hogg has determined many of the Australian Spiders, and duplicate specimens of *Stylocellus*, *Pettalus*, and *Cryptostemma* were sent to Dr. Hanson for examination and determination and were safely returned.

The following collections have been worked out:—

The Arachnida and Myriopoda, collected by Mr. Andrews in Christmas Island.

The Arachnida and Myriopoda, collected by Messrs. Quelch and F. V. McConnell on Mount Roraima.

The Arachnida and Myriopoda, collected by Mr. R. T. Günther at Seir in Persia.

The Arachnida and Myriopoda, collected by Mr. W. R. Ogilvie-Grant and Dr. H. O. Forbes in Abd-el-Kuri and Sokotra.

The Scorpions, Spiders, and Ticks collected by Mr. C. V. A. Peel in Somaliland.

A descriptive report upon the Arachnida from Tropical West Africa, contained in the British Museum, has been completed, and much progress made towards finishing a report upon the extensive collection of Spiders made by Dr. Sarasin in Celebes.

All the British Indian Arachnida referable to the orders Scorpiones, Uropygi, Amblypygi, Solifugæ, Mygalomorphæ, and all the large species of Spiders belonging to the families *Argiopidæ*, *Eresidæ*, *Psecchridæ*, *Lycosidæ*, *Pisauridæ*, *Sparassidæ*, *Ctenidæ*, and *Hersiliidæ* have been worked out.

Insecta.—Progress has been made in the arrangements of the Insect Gallery.

The usual numerous inquiries respecting injurious insects received during the year from at home and the colonies have, so far as possible, been answered, and a small illustrated pamphlet, entitled "Instructions for Collecting Insects," has been prepared for the use of inquirers, and published.

All fresh books and additional volumes of periodicals added to the Entomological Library have been marked and placed upon the shelves, and the Manuscript Catalogue has been brought up to date.

A large number of unmounted specimens, chiefly received by presentation, have been mounted and labelled, but it has not been possible to keep pace with the accumulation of such accessions, considerable numbers still remaining unattended to.

Descriptive reports upon the insects of various orders contained in the collections made by Mr. Andrews in Christmas Island and by Messrs. F. V. McConnell and J. J. Quelch on Mount Roraima have been prepared, and will be published shortly.

Collections of Coleoptera made by Mr. Ogilvie-Grant and Dr. Forbes in Socotra and Mr. C. V. A. Peel in Somaliland have been worked out, and descriptive papers are in course of publication.

A revision and re-arrangement of the collection of Cicindelid Coleoptera upon the system of Dr. Walther Horn, by whom the specimens were examined and to a considerable extent named, has been partly accomplished.

The entire collection of Rutelidæ has now been re-arranged and in the main named.

The incorporation with the General Collection of the Longicorn Coleoptera in the Pascoe Collection has been continued, the whole of the Cerambycidæ and some of the earlier groups of the Lamiidæ being now transferred.

Good progress has been made with the arrangement of the British Coleoptera, which is now completed as far as the Longicornia.

Considerable progress has been made in the study and preliminary arrangement and revision of the Butterflies of the family Lycænidæ. The expansion of the genus *Papilio*

and of overcrowded genera of Satyridæ has been continued, and the Ithomiinæ have now been all removed from the old cabinet to those with interchangeable drawers. In the subfamily Nymphalinæ, the specimens of *Argynnis* have been re-arranged by Mr. H. J. Elwes, F.R.S., who again kindly volunteered his services, and the expansion and partial re-arrangement of the *Dione*, *Colœnis*, *Vanessa*, *Euripus*, *Symphædra*, and *Herona* groups undertaken.

Of the collection of Moths, the families Cymatophoridæ, Notodontidæ, Lasiocampidæ, Chrysopolomidæ, Endromidæ, Megalopygidæ, Limacodidæ, Ratardidæ, Argyrotypidæ, Dalceridæ, and Arbelidæ, and a portion of the Arctiadæ have been arranged.

Collections of Butterflies from Muscat, Nyasaland, and British East Africa, a large collection of Moths from Sikkim, those collected by Mr. Ogilvie-Grant and Dr. Forbes in Socotra, and numerous smaller collections of Lepidoptera have been worked out, described, and incorporated.

The re-arrangement of the Myrmeleonidæ in new cabinets has been commenced, and a collection of Odonata from Panama has been worked out and described.

In the collection of Orthoptera the remaining families of the great group of Phasgonuridæ have been revised and, so far as necessary, re-arranged, the Locustidæ alone now remaining of this order to be arranged, a work which cannot be profitably commenced until a considerable number of new cabinets are available.

The arrangement of the collection of British Hemiptera Heteroptera has been completed; and the transference and revision of the General Collection has been commenced, and considerable progress made.

In the collection of Diptera most attention has been given to the Mosquitoes, of which valuable additions have been made, including the collection made by the Assistant in charge in Sierra Leone during the Expedition for the Investigation of Malaria. Much correspondence respecting Mosquitoes has also occupied attention.

A model of the Tsetse Fly has been executed and exhibited, and a similar one of a Mosquito (*Culex*) commenced.

The collection of British Diptera has made further progress.

Crustacea.—Further additions have been made to the series of specimens exhibited under natural conditions. A beginning has been made with a series of preparations and drawings to illustrate the Morphology of the Crustacea and another to exhibit the systematic characters of the Entomostraca.

An Index has been prepared to the Manuscript Catalogue of the Brachyura so as to make it more generally useful.

Owing to the non-delivery of new cabinets during the year it has not been possible to continue the re-arrangement of

the dried collection, and the stagnation in the incorporation of the always-increasing spirit collection owing to the congested state of the cabinets is a serious interference to work.

Most of the specimens obtained during the year have been determined.

Vermes.—Most of the Land Planarians obtained have been determined by Prof. Graff, and Dr. von Linstow has kindly given assistance with the Nematodes.

A few additions, including a Dog's heart infested with *Filaria immitis*, have been made to the exhibited series, and the collection generally is in good order.

Echinoderma.—The exhibited collection of Echinoidea has been arranged, and fresh explanatory labels prepared, and a new series of specimens illustrating the Morphology of this group has been commenced.

The task of incorporating dried specimens has been facilitated by the addition of a cupboard for the reception of exceptionally large forms, of which there are many in the collection.

Anthozoa.—The re-arrangement consequent upon the change in the uses of the Coral Gallery has not yet been completed, as the new cases required have not been delivered. An addition to the exhibition area has been obtained by opening up a closed gallery of communication very suitable for large blocks of coral.

A dried collection of large specimens of Alcyonaria has been thoroughly cleaned.

Porifera.—The chief work of the year has been the completion of a manuscript Catalogue of the spirit collection of Sponges, the labelling and conservation of the specimens at the same time receiving attention.

A collection of Sponges, comprising fifty-six specimens, brought by Mr. C. W. Andrews from Christmas Island, has been worked out and described.

The magnificent collection of Hexactinellid Sponges from Japan has now been mounted and exhibited in the Hexactinellid case, which has been entirely re-arranged, the old specimens being re-mounted. A small collection of Calcareous Sponges has also been exhibited in the Coral Gallery.

II.—*Duplicates and Exchanges.*

Specimens from the collection of "Challenger" duplicates have been selected by representatives of the under-mentioned Institutions, and have been presented on the understanding that the first opportunity will be taken of making a suitable return:—

The Universities of Cambridge, Aberdeen, and Toronto, the University Colleges of Aberystwyth, Birmingham,

Bristol, Cardiff, and Dundee, the Durham College of Science and Art, the Yorkshire College, Leeds, the Museums of Dublin, Edinburgh, Liverpool, Manchester (Owen's College), Newcastle, and of the Perthshire Society of Natural Science.

Duplicates have also been presented to the South African Museum, to the Gordon Boys' Home, and to Professor Agassiz; and exchanges have been made with the following institutions and individuals:—The Hope Museum, Oxford, the Cambridge University Museum, the United States National Museum, the Columbia University Museum, New York, the Field Columbian Museum, Chicago, the Indian Museum, the Paris Museum, the Utrecht University Museum, the Christiania Museum, the Imperial Academy of Science, St. Petersburg, the Budapest Museum, the Raffles Museum, Singapore, the Royal Siamese Museum, the Hon. Walter Rothschild, Victor Ritter von Yschusi zu Schmidhaffen, Professor Stolzmann, Dr. Nobili, Dr. Sarasin, Dr. Roeschke, Dr. Ohaus, Dr. Mason, Dr. Heath, Signor Gigoux, Monsieur René Oberthür, Messrs. M. Jacoby, F. A. Fairlie, J. H. Fleming, F. Bates, and O. E. Janson.

III.—*Departmental Library.*

Fifty-three separate works in fifty-seven volumes and nine hundred and six new numbers of periodicals, and parts of works in progress, obtained by purchase, presentation, and exchange have been added to the Departmental Library, and one hundred and thirty-six volumes have been bound. The Library now contains 10,262 separate works, represented by 17,102 volumes.

IV.—*Publications.*

In addition to the Catalogues already referred to, published by the Trustees, the following reports and descriptive papers have been prepared in connection with various parts of the collection, especially recent acquisitions, and have been published in scientific journals:—

Mammalia.—"On Mammals obtained by Mr. J. D. la Touche, at Kuatun, N.W. Fohkien, China"; "On Small Mammals from the District of Cuzco, Peru"; "On a new species of *Marmosa*"; "Descriptions of new Neotropical Mammals"; "Descriptions of new Rodents from the Orinoco and Ecuador"; by Oldfield Thomas.

The following papers have also been based on specimens in the collection:—"On the Carpus of *Utenomys*"; "On the *Prosimia rufipes* of Gray"; by C. I. Forsyth - Major "History of the Mammals obtained by Mr. R. McD. Hawker in Somaliland"; "On the Species of Canidæ found on the Continent of Africa"; "On Chinese Mammals, principally from Western Szechuen"; "List of Mammals sent by

Mr. Alfred Sharpe from Nyasaland"; "On the Giraffe of Somaliland"; "On Two Hares from British East Africa, obtained by Mr. Richard Crawshay"; "On Mammals collected by Lieut.-Col. W. Giffard in the Northern Territory of the Gold Coast"; "On the Red-flanked Duiker (*Cephalophus rufilatus*)"; by W. E. de Winton. "Note on the Beech-Marten and Badger of Crete"; "On the Harvest Mice of the Palearctic Region"; "On the Water Voles of Bosnia, Asia Minor, and Western Persia"; "On the Change of Colour in the varying Hare"; "On Local Colour Variations in the European Squirrels"; "On the Species of the Genus *Mus* inhabiting St. Kilda"; "Note on the Sicilian Dormice of the Genera *Eliomys* and *Glis*"; by G. E. H. Barrett-Hamilton. "On Vespertilionine Bats from the Bombay Presidency"; by R. C. Wroughton. "On the Anatomy of the African Jumping Hare (*Pedetes caffer*) compared with that of the *Dipodidae*"; by F. G. Parsons. "A new Species of *Tamias* from Eastern Siberia"; by J. L. Bonhote.

Aves.—"Descriptions of new Species of Birds from Sokotra and Abd-el-Kuri"; "Descriptions of Seven new Species of Birds from the Interior of Hainan"; "On a new Species of Rough-winged Swallow (*Psalidoprocne percivali*)"; by W. R. Ogilvie-Grant.

The following works published during the year 1899 have been founded on the collection in the British Museum:—"A Manual of the Game Birds of India," Part II., by E. W. Oates. "Contributions to the Osteology of Birds," Part II.—*Impennes*; Part III.—*Tubinaries*; Part IV.—*Pygopodes*. "Some Facts concerning the so-called Aquitocubitalism in the Bird's Wing"; "Note on the External Nares of the Cormorant"; "Contributions to the Pterylography of the *Megapodidae*"; by W. P. Pycraft.

Reptilia and Batrachia.—"Third Report on Additions to the Lizard Collection"; "Description of new Lizards from British East Africa"; "On a Collection of Reptiles and Batrachians from Kuatun, N.W. Fohkien"; "On a new Sea Snake of the Genus *Distira*, from Kurrachee"; "Descriptions of new Reptiles from Sokotra"; "Description of a new Lizard of the Genus *Ameiva*"; "On the Bornean Lizard *Lanthanotus*"; "On the American Spade-Foot (*Scaphiopus solitarius*)"; "On *Hymenochirus*, a new Type of Aglossal Batrachians"; "Descriptions of New Batrachians"; "Descriptions of new Reptiles and Batrachians from Kina Balu, Borneo"; "Descriptions of new Reptiles and Batrachians from the Andes of Ecuador"; "On the Reptiles and Batrachians collected by Mr. E. A. Fitzgerald in the Andes of Argentina"; by G. A. Boulenger.

Pisces.—"Poissons nouveaux du Congo"; Parts III., IV., V. "Second Contribution to the Ichthyology of Lake Tangan-

yika"; "Revision of the Genera and Species of the Family Mormyridæ"; "Revision of the African and Syrian Cichlidæ, II."; "Description of a new Genus of Perciform Fishes from the Cape of Good Hope"; "Viaggio E. Festa. Poissons de l'Equateur. II.—Poissons de l'Amérique Centrale"; "On a Specimen of *Lepidopus atlanticus*, from Madeira"; "Description of a new Osphromenoid Fish from the Congo"; "On the South Pacific Fishes of the Genus *Callanthias*"; "Description of a new Genus of Gobioid Fishes from the Andes of Ecuador"; "Descriptions of Two new Homalopteroid Fishes from Borneo"; "On the Occurrence of *Gobius capito* on the Coast of Brittany"; by G. A. Boulenger.

Mollusca.—"Description of *Hemiplecta floweri* from Perak"; "Note on the epiphragm of *Achatina immaculata*"; "Notes on some marine shells from North-west Australia, with description of new species"; "Description of *Unio pahangensis* from the River Pahang"; "On some land shells from Somaliland"; "Descriptions of new species of South African marine shells"; "Diagnoses of new species of Land-shells from Sokotra"; "On a collection of Land-shells from British Central Africa"; "Diagnoses of new species of Land-shells from the Islands of Flores, Sumbawa, and Sumba"; "On Mollusca from the Bay of Bengal and the Arabian Sea"; by E. A. Smith.

Crustacea.—The following paper is founded upon materials in the Museum Collection:—"A systematic description of parasitic Copepoda found on Fishes with an enumeration of the known species"; by P. W. Bassett-Smith, Staff-Surgeon, R.N.

Arachnida and Myriopoda.—"The genus *Pœcilotheria*, its habits, history, and species"; "A new stridulating Theraphosid from S. America"; "Descriptions of new species of Scorpions"; "Descriptions of new species of Scorpions, Centipedes, and Millipedes, collected by Mr. W. R. Ogilvie-Grant and Dr. H. O. Forbes in the islands of Abd-el-Kuri and Sokotra"; "Descriptions of one new genus and four species of Spiders collected by Mr. W. R. Ogilvie-Grant and Dr. H. O. Forbes in the islands of Abd-el-Kuri and Sokotra"; "Diagnoses of some new Indian Arachnida"; "A monograph of the Pill-millipedes inhabiting India, Ceylon, and Burma"; by R. I. Pocock.

Insecta.—"On Sexual Dimorphism in Beetles of the family Rutelidæ, with descriptions of new species"; "On Sexual Dimorphism in the Rutelid genus *Parastasia*, with descriptions of new species"; "Notes on the Rutelid genera *Anomala*, *Mimela*, *Popillia*, and *Strigoderma*"; "Notes on

the Classification of the Coleopterous family Rutelidæ"; "On the Rutelid Beetles of the Transvaal; an Enumeration of a Collection made by Mr. W. L. Distant"; by Gilbert J. Arrow.

"A List of Butterflies obtained in the Harar Highlands by Capt. H. C. Swayne, R.E."; "On a small Collection of Butterflies made in the Chikala District, British Central Africa by Mr. George Hoare"; "On a small Collection of Butterflies from British East Africa obtained at the end of 1897 and beginning of 1898 by Mr. R. Crawshay"; "On a Collection of Butterflies almost entirely made at Salisbury, Mashunaland, by Mr. Guy A. K. Marshall in 1898"; "On two small Collections of Butterflies made by Mr. Richard Crawshay during 1898 in British East Africa"; "On a small Collection of Butterflies sent by Lieut.-Colonel A. S. G. Jayakar, A.M.S., from Muscat"; "A Revision of the Pierine genus *Huphina*, with Notes on the Seasonal Phases and descriptions of new species"; "A Revision of the Dismorphina of the New World, with descriptions of new species"; "Descriptions of new species of the genus *Lycænesthes*"; "On Butterflies collected between Chinde and Mandala, British Central Africa, by Edward M. de Jersey, Esq., in March and April 1899"; by Dr. A. G. Butler.

"Supplementary Papers on Indian Moths"; "On the Lepidoptera Heterocera of L. Urmi, Persia"; "On the Lepidoptera Heterocera of Socotra"; by Sir G. F. Hampson.

"On a few Lepidoptera from China"; by W. F. Kirby; "Notes on the family Hetrodidæ, with a List of the described species"; "Notes on the Orthopterous family Phyllophoridæ"; Notes on a Collection of Gryllidæ, Stenopelmatidæ, Gryllacridæ, and Hetrodidæ formed by Mr. W. L. Distant in the Transvaal and other South and East African localities"; "On a Collection of Mantidæ from the Transvaal, &c. formed by Mr. W. L. Distant"; "On a Collection of Odonata (Dragonflies) from Panama"; by W. F. Kirby.

The following papers also deal with portions of the Museum Collections:—

"Rhynchotal Notes.—Heteroptera," three instalments; by W. L. Distant. "Observations on some species of Coccidæ of the genus *Ceroplastes* in the Collection of the British Museum"; "Description of a new Scale-insect of the genus *Walkeriana*"; by E. E. Green.

V.—Acquisitions.

	Presents.	Pur-chases.	Ex-changes.	TOTAL.
Mammalia - - - - -	1,286	386	31	1,703
Aves { Godman-Salvin Collection - - - - -	9,803	—	—	15,429
Rickett Collection - - - - -	1,192	—	—	
Other sources - - - - -	2,296	2,018	121	
Reptilia - - - - -	541	378	20	939
Batrachia - - - - -	166	130	10	296
Pisces - - - - -	840	193	95	1,128
Tunicata - - - - -	15	—	—	15
Mollusca - - - - -	2,198	475	—	2,673
Arachnida - - - - -	2,898	180	23	3,111
Insecta { Farren-White Collection - - - - -	17,451	—	—	62,042
Godman-Salvin Collection - - - - -	3,790	—	—	
West Indies Collection - - - - -	6,770	—	—	
Sandwich Islands Collection - - - - -	2,191	—	—	
Other sources - - - - -	12,354	6,901	6,586	
Myriopoda - - - - -	203	6	—	209
Prototracheata - - - - -	1	—	—	1
Crustacea - - - - -	235	43	90	368
Vernes - - - - -	123	2	—	124
Brachiopoda - - - - -	4	—	—	4
Polyzoa - - - - -	2,853	—	—	2,853
Echinodermata - - - - -	70	41	10	121
Anthozoa - - - - -	70	26	—	96
Hydrosoa - - - - -	123	16	—	140
Porifera - - - - -	20	—	—	20
Protozoa - - - - -	21	—	—	21
TOTAL - - -	80,631	10,794	6,996	98,421

Mammalia.—The accessions to this class have been one thousand seven hundred and two, of which the following deserve special mention:—

The greyhound "Fullerton"; presented by Sir William Ingram.

Forty-three mammals from Northamptonshire; presented by the Rev. H. H. Slater.

A harbour seal (*Phoca vitulina*) from Colonsay; presented by Geoffrey Gathorne Hardy, Esq.

A series of horns of the common stag (*Cervus elaphus*) showing the changes with age; presented by W. H. St. Quintin, Esq.

Specimens for mounting of *Capreolus manchuricus*, *Cervus xanthopygus*, *Elaphurus davidianus*, and *Cervus sika manchuricus*, and horns of *Cervus luehdorfi* and *C. hortulorum*; presented by the Duke of Bedford.

A valuable collection of N. Chinese mammals, including examples of *Rhinopithecus roxellana*, and the types of four new species; collected by Mr. F. W. Styan.

Thirty-two small mammals from China; presented by Mr. F. W. Styan.

Twelve mammals from Central Asia, including examples of *Euchoreutes naso*, a genus of Jerboas new to the Collection; presented by Capt. H. H. P. Deasy.

The typical skull of *Ovis ophion urmiana*, from an island in Lake Urmi, Persia; collected by Mr. R. T. Günther, presented by the Royal Society.

A skin and two skulls of Giraffes from East Africa; presented by E. N. Buxton, Esq.

One hundred and twenty-five mammalia from Aden, including a new species of Baboon (*Papio arabicus*); collected by Messrs. Percival and Dodson; purchased.

An Addax (*Addax nasomaculatus*) from Tunis; presented by J. I. S. Whitaker, Esq.

Four Antelopes (*Kobus leche* and *K. senganus*) from Barotseland; presented by R. T. Coryndon, Esq.

Fifty-eight mammals from the Benito river, French Congo; collected by Mr. G. L. Bates; purchased.

Nineteen mammals from the Gold Coast Hinterland, including the types of three new species; presented by Lieut.-Col. W. Giffard.

Sixteen mammals from Nigeria; presented by Dr. C. Christy.

Twenty-five mammals from Socotra and Aden; collected by Messrs. Ogilvie-Grant and H. O. Forbes; presented by the Royal Society.

One hundred and four mammals from Uganda and the neighbouring parts of British East Africa, and including the

types of *Anomalurus jacksoni*, *Mus ugandæ*, and *Mus jacksoni*; presented by F. J. Jackson, Esq., C.B.

Three mammals from British East Africa, including the type of a new Hare (*Lepus crawshayi*); presented by R. Crawshay, Esq.

Thirty-three mammals from Nyasaland; presented by Consul Alfred Sharpe, C.B., and Lieut.-Col. Manning.

Sixteen mammals from the Zambesi; presented by Boyd Alexander, Esq.

Four mammals from Ashanti: including an example of the Dwarf Buffalo (*Bubalus nanus*); presented by Claude Beddington, Esq.

Fifteen mammals from Sumatra; presented by Theo. Barclay, Esq.

Eighty-four mammals from Eastern Sarawak, including the type of a new Flying Squirrel; presented by Charles Hose, Esq.

Forty-nine mammals from Christmas Island and Java, including the type of *Pipistrellus murrayi*; presented by Sir John Murray, K.C.B.

Twenty-nine mammals from Celebes, collected by and received in exchange from the Drs. Sarasin.

A rare Tree-Kangaroo (*Dendrolagus dorianus*) from British New Guinea; presented by the Hon. W. Rothschild.

A pair of the White Alaskan Sheep (*Ovis dalli*) from Cook's Inlet, Alaska; presented by J. Tatchell Studley, Esq.

Fifty-three mammals from the neighbourhood of Quito, including specimens of a new Porcupine (*Coendou quichua*); presented by Consul L. Söderström.

Five hundred and four mammals from different parts of South America, including one hundred and fifty-six from Mr. Simons' Exploration of the Ecuadorian Andes, forty from La Plata, collected by the donor, fifty-five from the Cauca river (Batty), fifty-one from the Upper Orinoco (Cherrie), one hundred and fifteen from Bogota (Child), and forty-three from Merida (Briceño); presented by Oldfield Thomas, Esq.

Six human skulls and twenty-nine other mammalian specimens from the Argentine Republic, including several rare and valuable specimens; presented by the La Plata Museum through Dr. F. P. Moreno.

Eighteen mammals from Chili; presented by J. A. Wolffsohn, Esq.

Nineteen mammals from Patagonia, collected by Messrs. Hatcher and Peterson; presented by the United States National Museum.

Aves.—The total number of additions to this group is five thousand six hundred and twenty-six, of which the following may be specially mentioned:—

One hundred and seventy-four birds from Nyasaland, including the type of a new Barbet (*Melanobucco macclounii*)

and a shrike (*Malaconotus manningi*); presented by Lieut. Col. Manning.

Forty birds from Ascension Island and Diego Garcia; presented by Dr. F. Penrose.

One hundred and fourteen birds, six nests and eleven eggs from the Chilian Andes; presented by E. A. Fitzgerald, Esq.

Two hundred and forty-two birds from Argentina and Patagonia; presented by Dr. F. P. Moreno.

Eight birds from British East Africa; presented by R. Crawshay, Esq.

Thirty birds from Muscat; presented by Surgeon Lieut.-Col. A. Jayakar.

Nine birds, twenty-nine eggs, and seventy-six nests from China; presented by J. D. la Touche, Esq.

Nine birds from China; presented by F. W. Styan, Esq.

One thousand one hundred and ninety-two birds from China, including many rare species new to the collection; presented by C. B. Rickett, Esq.

One hundred and eleven specimens from Ecuador; purchased.

One hundred and three birds from Canada; received in exchange.

Fifty-six birds from South East New Guinea; purchased.

The type of a new species of Swallow (*Psalidoprocne percivali*) from British Central Africa; presented by A. Blayney Percival, Esq.

Forty-five birds from Cape York, North Queensland; purchased.

Twenty-one birds from Basilan, Philippines; purchased.

Twelve birds from New Guinea; purchased.

Six birds; presented by the Hon. W. Rothschild, D.S.C., M.P.

Sixteen birds from the Transvaal; presented by F. C. Selous, Esq.

Eighteen birds from Tibet; presented by Captain Deasy.

Nineteen birds and nine eggs from Nigeria; presented by Dr. C. Christy.

Two hundred and six birds and fourteen eggs from Sokotra and Abd-el-Kuri, including the types of eight new species; collected by Mr. Ogilvie-Grant and Dr. H. O. Forbes; presented by the Royal Society.

The types of eight new species of birds from Uganda; presented by F. J. Jackson, Esq., C.B.

Twenty nests from Norway; presented by C. Horsbrugh, Esq.

Six hundred and sixty-four birds and fifty-three eggs from the Galapagos Islands; collected by the Webster-Harris expedition; purchased.

Eighteen birds from Galicia, Spain; presented by Dr. Victor Lopez Seoane.

Fifty-four birds from the Gold Coast; presented by the late Colonel H. P. Northcott.

Twenty-three birds from Bolivia; presented by Sir Martin Conway.

Nine Jer-Falcons from Greenland; purchased.

Forty-one birds, including two species new to the collection, from New Guinea; purchased.

Four birds from Roraima, British Guiana, including the type of a new finch (*Zonotrichia macconnelli*); presented by F. V. McConnell, Esq.

Eighteen birds from the island of Hainan, collected by the late Mr. John Whitehead, including the types of five new species; presented by J. T. Thomasson, Esq.

One hundred and thirty-six birds and six eggs from the island of Hainan, collected by the late Mr. John Whitehead; purchased.

One hundred and ninety birds from South China, including the types of three new species, and an adult pair of the very rare Scaly Merganser (*Merganser squamatus*); presented by Capt. A. W. S. Wingate.

Four hundred and sixteen birds from S. Abyssinia, including the types of sixteen new species, and ten not previously represented in the collection; presented by H. Weld-Blundell, Esq., and Lord Lovat.

Reptilia.—Nine hundred and thirty-nine specimens were added, of which five hundred and forty-one were received by presentation, three hundred and seventy-eight by purchase, and twenty by exchange.

The following are the most important additions.

Ninety-four specimens collected by Mr. A. B. Percival in Southern Arabia, among them a new Amphisbænid of the genus *Agamodon*; purchased.

One hundred and eighty specimens, collected by Mr. W. R. Ogilvie-Grant and Dr. H. O. Forbes on Socotra and Abd-el-Kuri, among which are a Gecko new to the collection (*Phyllodactylus riebeckii*) and the types of eight new species (*Phyllodactylus trachyrhinus*, *Hemidactylus granti*, *H. forbesii*, *H. pumilus*, *H. oxyrhinus*, *Parachalcides socotranus*, *Glauconia filiformis*, *G. macrura*); presented by the Royal Society.

Thirty-four specimens from N.W. Persia, obtained by Mr. R. T. Günther on his expedition to Lake Urmi; presented by the Royal Society.

Nine specimens from Persia and Central Asia, including types of five new species (*Testudo zarudnyi*, *Teratoscincus bedriagæ*, *Alsophylax przewalskii*, *Gymnodactylus longipes*, *Eremias nigro-ocellata*); received in exchange from the Academy of Sciences, St. Petersburg.

A Lizard new to the collection (*Phrynocephalus frontalis*) from the Goby Desert; presented by Prof. L. v. Méhely.

A new Sea-Snake (*Distira gillespiæ*) from Kurrachee harbour; presented by F. W. Townsend Esq.

Sixty-one specimens, collected by Mr. J. D. La Touche in N.W. Fohkien, China. This series contains one type of five new species (*Ophiosaurus harti*, *Tropidonotus craspedogaster*, *T. percarinatus*, *Tapinophis latouchii*, *Trirhinopholis styani*); purchased.

Five specimens collected by the late Mr. J. Whitehead in Hainan, among which are the types of two new species (*Draco whiteheadi*, *Acanthosaura hainanenses*); purchased.

Two new Lizards from Selangor (*Gehyra butleri*, and *Lygosoma surdum*); presented by A. L. Butler, Esq.

Nine Lizards from Borneo, including one of the types of a new species (*Lygosoma bampfyldei*); presented by the Sarawak Museum.

The skeleton of a young Bornean Gavial (*Tomistoma schlegelii*); purchased.

Eight specimens from the Gooli Mountains, Somaliland; presented by E. Lort-Phillips, Esq.

Twenty-seven specimens from the Upper Niger; presented by General Lugard, C.B., and the Officers of the W. African Frontier Force.

Seventeen specimens from the Benito River, French Congo; purchased.

Twenty specimens from the district of Lake Ngami; presented by General Lugard, C.B.

A rare Lizard from King Williamstown (*Tropidosaura montana*); purchased.

Seven specimens from British New Guinea; purchased.

Twenty-one specimens from Rossel Island, Louisiade Archipelago; purchased.

Eight specimens from Pingelly, W. Australia; presented by A. Fyson, Esq.

A Lizard, new to the collection (*Uta auriculata*), from Clarion Island, Revillagigedo Islands; purchased.

Forty-two specimens from Anguilla, Antigua, and Montserrat, W.I.; presented by Dr. J. W. Gregory.

Six specimens from Mount Roraima, British Guiana, among them the types of two new lizards (*Neusticurus rudis*, *Prionodactylus leucostictus*); presented by F. V. McConnell, Esq.

Twenty-eight specimens from Ecuador, collected by Mr. P. O. Simons, including examples of two Lizards new to the collection (*Phyllodactylus reissi*, *Liocephalus festæ*), and types of three new species (*Stenocercus simonsii*, *Liocephalus rhodomelas*, *Ameiva leucosticta*); purchased.

Two hundred and ten specimens from the Galapagos Islands, including types of several species described by the late Dr. G. Baur; purchased.

Batrachia.—Of the two hundred and ninety-seven additions, one hundred and fifty-six were received by presentation, one hundred and thirty by purchase, and ten by exchange. The following deserve notice:—

Seven specimens collected by Mr. A. B. Percival in Southern Arabia; purchased.

Thirty-nine specimens collected by Mr. R. T. Günther in the Caucasus and in N.W. Persia; presented by the Royal Society.

Thirty specimens collected by Mr. J. D. La Touche in N.W. Fokien, China, among which are the types of three new frogs (*Rana latouchii*, *R. ricketti*, *Leptobrachium boettgeri*); purchased.

One of the type specimens of a Toad (*Bufo mammatus*), from Sze Chuen; Presented by Dr. A. Günther, F.R.S.

Thirteen specimens collected by the late Mr. J. Whitehead in Hainan, including the types of three new Frogs (*Rana grammæa*, *Staurois hainanensis*, *Rhacophorus oxycephalus*); purchased.

Sixteen specimens from Borneo, among them being the type of new Frog (*Leptobrachium baluense*); presented by Dr. R. Hanitsch.

Thirteen specimens from Borneo, among them a Toad new to the collection (*Nectophryne maculata*), and a new Frog of the genus *Rhacophorus*; presented by the Sarawak Museum.

Thirty-six specimens collected by Mr. Bates on the Benito River, French Congo. Among them a remarkable Aglossal Batrachian (*Hymenochirus boettgeri*), a Frog new to the collection (*Arthroleptis africanus*), and the types of two new species (*Rappia phantastica*, *Bufo gracilipes*); purchased.

Thirteen specimens from the United States of America, including examples of three species new to the collection (*Bufo quercicus*, *B. cognatus*, *Chorophilus ocellatus*); purchased.

Fourteen specimens from Mount Roraima, British Guiana, among which are the types of three new species (*Oreophrynella macconnelli*, *Otophryne robusta*, *Hylodes marmoratus*); presented by F. V. McConnell, Esq.

Pisces.—The additions number One thousand one hundred and twenty-eight. Eight hundred and forty were received by presentation, one hundred and ninety-three by purchase, ninety-five by exchange. The following are the most important accessions:—

A rare Fish from Iceland (*Trachypterus arcticus*); presented by W. Mitchell, Esq.

A Fish from Plymouth (*Syngnatus rostellatus*), new to the collection; presented by W. L. Byrne, Esq.

A Fish new to the English Channel (*Gobius capito*); presented by G. A. Boulenger, Esq., F.R.S.

Forty specimens from various parts of the Russian Empire, including types of several species new to the collection; received in exchange from the Imperial Academy of Sciences, St. Petersburg.

Sixty-five specimens from the Caucasus and Persia, including types of new species, collected by Mr. R. T. Günther, on his expedition to Lake Urmi; presented by the Royal Society.

Forty-eight specimens from the sea round Socotra and Abd-el-Kuri, collected by Messrs. W. R. Ogilvie-Grant and H. O. Forbes; presented by the Royal Society.

One hundred and forty-three specimens from Kurrachee, the Mekran Coast, and the Persian Gulf; presented by F. W. Townsend, Esq.

Seven specimens collected by the late Mr. J. Whitehead in Hainan, among them the types of three new species (*Coreoperca whiteheadi*, *Gymnostomus lepturus*, *Barilius hainanensis*); purchased.

Thirty specimens from Borneo and the Natunas; presented by the Sarawak Museum.

The types of a new Fish from Mount Kina Balu, N. Borneo (*Glanioptis hanitschi*); presented by Dr. R. Hanitsch.

Forty-four specimens from Madeira, collected by the late Axel J. Arendrup; presented by Madame Arendrup.

A remarkably large specimen of *Balistes maculatus*, from Ascension; presented by Lieut. F. H. Eagles.

Specimens of *Polypterus bichir*, from the Lower Nile; obtained in exchange from Columbia University, New York.

Forty-seven specimens from the Upper Niger, including examples of three species new to the collection (*Distichodus martini*, *Barilius niloticus*, *Labeo selti*); presented by General Lugard, C.B., and the Officers of the W. African Frontier Force.

Five specimens from the Sacred Lake, Bucumachi, Ashantee; presented by C. Beddington, Esq.

Fifty-six specimens from the Gold Coast, among which are the types of three new species (*Hemichromis tersquamatus*, *Chrysichthys walkeri*, and *Petersius occidentalis*); presented by R. B. N. Walker, Esq.

The type specimen of *Chrysichthys kingsleyæ*, from the Ogowé; presented by Dr. A. Günther, F.R.S.

Two hundred and seventy-eight specimens from various parts of the Congo State, including types of numerous new species described in the "Annales du Musée du Congo"; presented by the Secretary of State, Congo Free State.

Ninety-four specimens from the Congo, including types of several new species; purchased.

Twenty specimens collected on the Stanley Pool by Mr. Greshoff, mostly types of species described by Mde. Schilthuis; received in exchange from the Utrecht University Museum.

Ten specimens collected at Monsembe, Upper Congo, by the Rev. J. H. Weeks; purchased.

Type specimens of *Ctenochromis pectoralis* and *C. strigigena*, from German East Africa; received in exchange from the Hamburg Museum.

Seven specimens from the Cape of Good Hope, among which is an example of the rare *Lophotes cepedianus*; presented by Dr. J. D. F. Gilchrist.

Eggs and larvæ of *Ceratodus forsteri*, from Queensland; purchased.

A very large Salmonoid (*Oncorhynchus quinnat*) from British Columbia; presented by His Grace the Duke of Wellington.

A large Tarpon (*Megalops thrissoides*) from Florida; presented by H.R.H. the Prince of Wales.

Skeletons of *Lepidosteus osseus* and *Amia calva*, from North America; purchased.

Thirty-five specimens collected by Signor H. Festa in Central America, among them examples of several species new to the collection; presented by the Turin Museum.

Types of a new fish (*Rivulus geayi*) from French Guiana; received in exchange from the Paris Museum.

Nine specimens from the Prov. São Paulo, Brazil, among which the types of three new species (*Plecostomus heylandi*, *Loricaria latirostris*, and *L. paulina*); presented by H. K. Heyland, Esq.

Five specimens from the Andes of Colombia; presented by Rear-Admiral H. W. Dowding, R.N.

Types of a new fish (*Oreogobius rosenbergii*) from the Andes of Ecuador; purchased.

Twenty-one specimens from the coast of Chili; presented by Dr. Delfin.

Mollusca.—Three thousand six hundred and seventy-three specimens were added during the year, amongst which the following are the most important additions:—

Six hundred and ninety-seven land and marine shells mostly from South Africa, including several new species; presented by J. H. Ponsonby, Esq.

Seventy land and freshwater shells from West China; presented by F. W. Styan, Esq.

One hundred and thirty-eight Mollusca from Christmas Island; presented by Sir John Murray, K.C.B.

Sixty-three marine shells from the Arabian Sea, Persian Gulf, Andaman Island, etc., including the types of a few species; presented by J. C. Melvill, Esq.

The types of twenty-six species of marine Mollusca from Torres Straits; presented by Prof. A. C. Haddon.

Fourteen marine shells from Aden, including the types of ten new species; presented by Commander E. R. Shopland, R.I.M.

Three hundred and five shells from China, Tonkin, Karachi, Persian Gulf, and other localities, including the types of twenty-nine species; purchased.

Ninety-eight marine shells from South Australia, including many species new to the collection; presented by Dr. J. C. Verco.

Eighty-four land and freshwater shells from South China, including a new species of *Vivipara*; presented by Capt. Wingate.

Eighty specimens of British *Testacellidæ*; presented by W. M. Webb, Esq.

Five hundred and seventy-one marine shells from Muscat, including a few species new to the collection; presented by Dr. Jayakar.

One hundred and seventy land and freshwater shells from Antigua and Anguilla; presented by Dr. J. W. Gregory.

Two hundred and fifty land and freshwater shells from Sokotra and Abd-el-Kuri, including several new and interesting species; collected by Mr. W. R. Ogilvie-Grant and Dr. H. O. Forbes; presented by the Royal Society.

Arachnida.—The number of accessions to this class amounted to three thousand one hundred and eleven.

The following may be particularly mentioned:—Two large spiders from Kinani, British East Africa, including a specimen of *Loxomphalia rubida*, new to the collection; presented by Richard Crawshay, Esq.

One hundred and sixteen *Arachnida* from the Mazoe, Rhodesia, including new but as yet undescribed species of *Ischnothele*, *Solpuga*, and *Micrammata*; presented by J. Holliot-Darling, Esq.

One hundred and two *Arachnida*, principally from Salisbury, Rhodesia, including an example of new but undescribed species of *Blossia* and of *Thwaitesia*; presented by G. A. K. Marshall, Esq.

Six *Arachnida* from the Kwebe Hills, Lake Ngami, including examples of new species of *Pterinochilus* and *Solpuga*; presented by Capt. E. J. Lugard, D.S.O.

One hundred and fifty-one Spiders from the Benito River, W. Africa, including examples of the following new species:—*Aranæthra butleri*, *Cærostris albescens*, *Leptoctenus agilius*, *Phrynarachne marmorata*, *Scodra fumosa*, and

also specimens of *Cyphonisia obesa* and *Heterothele gabonensis*, new to the collection; purchased.

One hundred and thirty-two Spiders and Scorpions from Grahamstown, including specimens of the rare Spiders *Moggridgea abrahami*, *Stasimopus cafferus*, *Pycnacantha tribulus*, *Paraplectana thornstoni*, with nests of the gregarious Spider *Stegodyphus dumicola*; presented by Dr. Schönland.

Thirty-six Spiders from Queenstown, Cape Colony, including specimens of a new but undescribed species of *Palystes*; presented by Capt. C. Kendall Bushe.

Nine Arachnida from Sierra Leone, including a specimen of *Cryptostemma afzelii*, new to the collection; presented by E. E. Austen, Esq.

Thirty-three specimens representing nine species of the Scorpion *Opisthophthalmus*, new to the collection, including co-typical examples of *O. leipoldti*, *granicauda* and *crassimanus*; received in exchange from the S. African Museum, Cape Town.

One hundred and eighty-six Spiders and Scorpions from Abd-el-Kuri and Sokotra, including specimens of the following new species:—*Heteronebo forbesi* and *grantii*, *Hemiscorpius socotranus*, *Butheolus insulanus*, *Araneus hoplophallus* and *cardiocerus*, *Scelidomachus socotranus* and *Capheris insularis*; collected by Mr. W. R. Ogilvie-Grant and Dr. H. O. Forbes; presented by the Royal Society.

Ninety-eight Arachnida and Myriopoda from the Persian Gulf, Baluchistan, Sind, and the Punjab, including amongst other rare species, a specimen of a new Scorpion *Chærilus anthracinus* and of a new *Galeodes*, *G. nigripalpis*; presented by F. W. Townsend, Esq.

Forty-three Spiders and Scorpions from Dehra Dun, including a specimen of a new species of Spider, *Selenocosmia himalayana*, and examples of *Heteropoda casaria* and *Plator indicus*, new to the collection; presented by F. Gleadow, Esq.

Eighteen Spiders and Scorpions from the Tinnevely district, S. India, including a specimen of a new Scorpion, *Palamnæus barberi*, and a new Spider, *Hygropoda coronata*; presented by C. A. Barber, Esq.

One hundred and four Arachnida from Travancore, including representatives of the following new species, *Chiro-machetes fergusonii*, *Thelyphonus muricola*, *Pæcilotheria rufilata*, *Sason armatoris*, *Sasonichus sullivanii*, *Psechrus alticeps*, &c.; presented by Harold Ferguson, Esq.

Nine hundred and forty Spiders, *Galeodes*, &c., principally from the Bombay Presidency, including representatives of many new species, of which the following are most noteworthy:—*Rhagodes vittatus*, *Galeodes indicus*, *Gluviopsis atratus*, *Chilobrachys fimbriatus* and *C. atratus*, *Thrigmo-*

pæus truculentus, *Ischnothele dunicola* and *Stegodyphus mirandus*; presented by members of the Natural History Society, Bombay, per Messrs. H. M. Phipson and R. C. Wroughton.

Forty-eight Arachnida from Ceylon, including, amongst other species, magnificent specimens of *Psecilotheria subfusca* and *fasciata*; presented by E. E. Green, Esq.

Twenty-five Arachnida from Nassau, in the Bahamas, including specimens of a new species of *Eurypelma*; presented by J. L. Bonhote, Esq.

Forty Arachnida from Guanajuato, Mexico, including specimens of the rare Scorpions *Væjovis nitidulus*, *mexicanus* and *nigropictus*, and also an example of *Metriopelma breyeri*, new to the collection; presented by Dr. A. Dugés.

Twenty-seven Spiders and Scorpions from Mount Roraima, including specimens of the following new species:—*Broteochoactus granosus* and *punctulatus* and *Trechalea macconnelli*; presented by F. V. Macconnell, Esq.

Insecta.—Of this class sixty-two thousand and forty-two specimens have been registered during the past year, distributed as follows:—

Coleoptera	-	-	-	-	-	-	-	13,313
Orthoptera	-	-	-	-	-	-	-	1,910
Neuroptera	-	-	-	-	-	-	-	6,259
Lepidoptera	-	-	-	-	-	-	-	12,011
Hymenoptera	-	-	-	-	-	-	-	25,503
Diptera	-	-	-	-	-	-	-	1,542
Rhynchota	-	-	-	-	-	-	-	1,448
Aptera	-	-	-	-	-	-	-	10
Economic specimens, nests, etc.	-	-	-	-	-	-	-	46
Total								62,042

Of these, the most notable are:—

(From Great Britain.)

Seven hundred and thirty-six Diptera from Felden, Herts, and eighty from Hythe, Kent; presented by A. Piffard, Esq.

A portion of an Ants' Nest from the interior of an old Weymouth Pine blown down in Kew Gardens; presented by Sir W. T. Thiselton-Dyer, K.C.M.G.

Ten Hymenoptera and four Diptera from Scotland, illustrative of Mimicry; presented by Colonel Yerbury.

A rare Saw-fly, *Cladius pectinicornis*, from Wells, Somerset; presented by Dr. H. W. Rivett.

(From Africa.)

Six hundred and six Lepidoptera, one hundred and twenty-six Coleoptera, ninety-two Orthoptera, two hundred and thirty-seven Odonata, two hundred and seventy-five Hymenoptera, two hundred and ninety-four Diptera, and seventy-nine Rhynchota; collected by E. E. Austen, Esq., in Sierra Leone during the Expedition for the study of Malaria.

Three hundred and twenty-four Butterflies from Ashanti; presented by Capt. the Hon. G. Hood.

One hundred and eighty-two Moths from South Africa; presented by the Cape Town Museum.

Fifty-one Orthoptera, one Hemipteron, and a Saw-fly from the Cameroons; purchased.

Fifty-one Orthoptera, sixty-eight Coleoptera and the mud-cocoon of a *Helicopriss*, from the Transvaal; presented by W. L. Distant, Esq.

Thirty-one Butterflies (chiefly *Lycænidae*) from Sierra Leone; purchased.

Eight hundred and twenty-four Lepidoptera from East Africa; presented by Richard Crawshay, Esq.

Two hundred and seventy-two Lepidoptera from British Central Africa; presented by E. M. de Jersey, Esq.

Two hundred and ninety-three Moths from the Niger; presented by Major Sampson.

One hundred and eighty Lepidoptera, fifty Coleoptera, twenty-seven Hymenoptera, six Rhynchota, and three Orthoptera, from Akropong, West Africa; presented by G. A. Higlett, Esq.

Three hundred and fifty Moths from Sierra Leone; presented by W. Schaus, Esq.

The rare female of the Butterfly *Crenidomimas rosa* from Malvern, Natal; presented by the Elgin Literary and Scientific Association.

Thirty Coleoptera, sixty Hymenoptera and three nests, thirty-eight Rhynchota, fourteen Diptera, and two specimens of *Myrmeleon* from the Transvaal; presented by H. P. Thomasset, Esq.

One hundred and six Lepidoptera, sixty Neuroptera, twenty-five Orthoptera, four Coleoptera, and eight Rhynchota from Lagos; presented by Dr. H. Strachan.

Two hundred and seventy-seven Coleoptera, eleven Lepidoptera, eight Rhynchota, three Orthoptera, and one Neuropteron from Magila, E. Africa; purchased.

Four Butterflies from Uganda, including the types of *Cymothoë hobarti*; presented by Captain Hobart.

Five hundred and ninety-six Coleoptera from Madagascar; purchased.

Four hundred Coleoptera from Mauritius; presented by E. E. Edwards, Esq.

(From Asia.)

Two hundred Coleoptera, three hundred and forty-one Lepidoptera, and a Wasp's Nest from Socotra; collected by Messrs. W. R. O. Grant and H. O. Forbes, during the Expedition to that island.

One hundred and six Lepidoptera from Chitral; presented by Captain Colomb.

Two hundred and twenty-two Lepidoptera from Woodlark and Rossell Islands, etc.; purchased.

One hundred and twenty-six Neuroptera from the Philippine Islands, etc.; purchased.

Sixty Coleoptera, fifty Neuroptera, and four Hymenoptera from the Philippine Islands; purchased.

Thirty-six miscellaneous Insects and ten tubes of Termites from Bangkok, Siam; presented by H. Hillman, Esq.

Forty-three miscellaneous Insects from Sumatra; purchased.

Seventeen Butterflies from Celebes; purchased.

One hundred and sixty-four Moths from Central and Northern Asia; purchased.

Fifty-five Butterflies, chiefly *Lycænidae*, from Ceylon; received in exchange.

Twenty-five Orthoptera from India; presented by John Shortt, Esq.

Eleven Moths, including a teratomorphic specimen of *Chalcusia venosa*, four Bees with symbiotic Acari, two Wasps' nests, two woolly cocoons of Braconidæ, a Longicorn Beetle, three Embiidæ, six specimens of *Dyscritina*, twelve larvæ and pupæ of Lepidoptera and a Locust preserved with Formol, a coffee-leaf mined by larvæ, a leaf with eggs of a Hemipteron and twenty twigs with Coccidæ attached, from Ceylon; presented by E. E. Green, Esq.

Seven Beetles of the genus *Parastasia*, from the Malayan Region; received in exchange from the Hope Museum, Oxford.

Seventy-seven Coleoptera, twenty-four Orthoptera, three Hymenoptera, seven Diptera, eighteen Rhynchota, and a specimen of *Agrion*, from the Malay Archipelago; purchased.

Four hundred and fifty Lepidoptera, forty-eight Coleoptera, fourteen Orthoptera, four Neuroptera, six Hymenoptera, nine Diptera, and ten Rhynchota, from Singapore and Johore; presented by H. N. Ridley, Esq.

Two hundred and twenty-five Moths from Sikkim and Kashmir; presented by Colonel Pilcher.

One thousand one hundred and eighty-two Lepidoptera, two hundred and ninety-two Neuroptera (chiefly *Chrysopidæ*), four hundred and eighty-three Orthoptera, from the Sandwich Islands; presented by the Joint Committee of the

Royal Society and British Association for the investigation of the Fauna of the Sandwich Islands.

One hundred and thirteen Coleoptera of species new to the collection; received in exchange from Monsieur R. Oberthür.

Five Coleoptera, four Orthoptera, four Odonata, five Rhynchota, and six Butterflies from Hunan, China; presented by Captain Wingate.

Two hundred and ninety-seven Coleoptera from Hainan Island; purchased.

Eighty Rhynchota, twenty Hymenoptera and gum nests of a species of *Odynerus*, twelve Diptera, fourteen Orthoptera, two Coleoptera, and four Neuroptera, including a Dragon-fly killed by a *Rhynchium*, from Foh-kien and Formosa; presented by J. de la Touche, Esq.

Forty-eight Lepidoptera from the Moluccas; purchased.

A collection of Formicidæ from Singapore, consisting of forty-six named species; presented by G. D. Haviland, Esq.

Fifty Coleoptera, twelve Rhynchota, and one *Blatta*, from King William's Town, Cape Colony; presented by Miss Barrett.

Fifty Hymenoptera, sixteen Diptera, ten Orthoptera, two Neuroptera, and twelve *Cicindela*, from Karachi; presented by F. W. Townsend, Esq.

(From America.)

Five thousand three hundred and one Coleoptera, five hundred and ninety-five Orthoptera, two thousand two hundred and forty-seven Formicidæ, and six hundred and forty-six Noctuidæ, from Central America; presented by F. D. Godman, Esq., D.C.L., F.R.S.

Two hundred and ninety Moths from Panama; purchased.

Two thousand three hundred and eighty-two Clavicorn Coleoptera, two thousand two hundred and eighty-eight Hymenoptera, and forty-two tubes of Formicidæ from St. Vincent and Grenada; presented by the West Indies Committee of the British Association.

Six Coleoptera, seventeen Butterflies, and a Locust from Antigua and Dominica; presented by Dr. J. W. Gregory.

Thirty Coleoptera, six Orthoptera, sixteen Neuroptera, fifteen Hymenoptera, ten Diptera, and four Rhynchota, from Mount Roraima, British Guiana; presented by Messrs. McConnell and Quelch.

Thirty Diptera larvæ and pupa-cases from British Guiana presented by Dr. E. T. Rowland.

One hundred and twenty-eight Moths from Ecuador, chiefly types of the donor's own species; presented by Monsieur Paul Dognin.

Eight hundred and forty-three Rhynchota, one hundred and twenty Diptera, seventy-eight Hymenoptera, two hundred

and fifty-five Lepidoptera, fourteen Trichoptera, seventy-seven Neuroptera, sixty-four Orthoptera, and twenty-nine Coleoptera from Ecuador; purchased.

Thirty Coleoptera, six Hymenoptera, twenty-four Butterflies and a pupa, and one Acridiid from Bolivia; presented by Sir Martin Conway.

Sixty Coleoptera, two Orthoptera, two Neuroptera, ten Rhynchota, and a Moth from Rio de Janeiro; presented by J. T. Maury, Esq.

One hundred and eighty-eight Lepidoptera, eighty-eight Coleoptera, fifty-nine Hymenoptera, fifty-four Homoptera, nine Diptera, four Neuroptera, and three Orthoptera, from Brazil; presented by B. Piffard, Esq.

Eighty-two Coleoptera, twenty-two Orthoptera, thirty Hymenoptera, seven Diptera, three Lepidoptera, and five Rhynchota from La Plata; presented by E. A. Fitzgerald, Esq.

Fourteen Lithosianæ from South America; presented by W. Schaus, Esq.

Thirty Coleoptera, twelve Hymenoptera, twelve Diptera, and fifteen Rhynchota from Colorado; presented by Professor T. D. A. Cockerell.

Thirteen Coleoptera, twenty-eight Orthoptera, twenty Neuroptera, eighteen Hymenoptera, thirty Diptera, and one Homopteron from the United States and Canada; presented by Professor E. B. Poulton.

(From Various Localities.)

Seventeen thousand four hundred and fifty-one Hymenoptera, chiefly Aculeate, the collection of the late Rev. W. Farren White; presented by Mrs. White.

Eighty-two tubes, containing about five thousand Termites, collected and named by G. D. Haviland, Esq.; received in exchange from the Museum of Zoology, Cambridge.

Seven hundred and sixty-two Palæarctic *Argynnidae*; presented by F. D. Goodman, Esq.

One hundred specimens of *Argynnis* and twenty-one other Butterflies; presented by H. J. Elwes, Esq.

Twenty-six *Carabidae*; received in exchange from Dr. Roeschke.

Twenty-two named specimens of Rutelid Coleoptera, new to the Collection; received in exchange from F. Bates, Esq.

One hundred and eighty-five Odonata and fifty-two Moths; purchased.

Ninety-four Hymenoptera, chiefly types of Mr. Cameron's species; purchased.

Fifty-two *Arctiidae* from Queensland and seven from Ceylon; presented by Dr. A. J. Turner.

One thousand and seven Butterflies, chiefly Indian; purchased.

Thirty Blattidæ, eight Longicorn Beetles, twelve Hemiptera and a Moth; presented by W. L. Distant, Esq.

Three Butterflies, *Charaxes gamma*, *Cethosia gabrielis*, and *Acræa buruana*; received in exchange from the Hon. Walter Rothschild.

Two hundred and thirty Hymenoptera from New Zealand and the Sandwich Islands; purchased.

Seven Moths (co-types) from Australia; presented by O. Lowe, Esq.

Seven specimens of *Monostigia antipoda*, Kirby, from New Zealand; presented by Captain F. W. Hutton.

Myriopoda.—The number of specimens added is three hundred and nine, of which the following are the chief.

One hundred Centipedes and Millipedes from Sokotra and Abd-el-Kuri, including specimens of the new species *Asanada sokotrana*, *Odontopeltis forbesii* and *O. granti*; collected by W. R. Ogilvie-Grant, Esq., and Dr. H. O. Forbes.

Three Millipedes of the genus *Acanthodesmus*, from Singapore; presented by S. S. Flower, Esq.

Twelve Centipedes and Millipedes from the Mazoe, Rhodesia, including a specimen of a rare and undetermined genus of Polydesmidæ; presented by J. folliott Darling, Esq.

Twenty-seven Centipedes and Millipedes from British East Africa, including unidentified species of the genera *Lophostreptus* and *Odontopyge*; presented by C. S. Betton, Esq.

Fourteen Centipedes and Millipedes from Sierra Leone, including specimens of *Oxydesmus grayi* and *Alipes multicostis*; collected by E. E. Austen, Esq.

Eleven Millipedes from Mount Roraima, British Guiana, including specimens of two new species, *Eurydesmus atratus* and *Odontopeltis macconnelli*; presented by F. V. McConnell, Esq.

Crustacea.—Of the three hundred and sixty-eight specimens added during the year, the following deserve special attention:—

Eighty-nine specimens, chiefly from deep water, collected during the voyages of the French steamers "Talisman" and "Travailleur"; acquired by exchange.

Twenty-two examples of two new species from Lake Tanganyika; presented by J. E. S. Moore, Esq.

Five examples of the Cirreped, *Coronula diadema*, from the flesh of a Humpbacked Whale; presented by F. Ringer, Esq.

Vermes.—The additions number one hundred and thirty-four, including:—

A valuable collection of fifty-eight Land Planarians, named and presented by Professor Graff, and forming part of the material for his gigantic monograph.

Two good examples of fine Nemertines; purchased from the Marine Biological Association.

Polyzoa and Hydrozoa.—To these groups nine thousand and two specimens have been added, chiefly consisting of two large and valuable collections:—

The Busk Collection, comprising seven thousand six hundred and twelve specimens; presented by the Misses Busk.

The Hincks Collection of one thousand three hundred and seventy-five specimens, formed by the late Rev. Thos. Hincks, F.R.S.; presented by Mrs. Elizabeth Hincks.

VI.—VISITORS AND STUDENTS.

The number of visits paid to the Department by persons who have required assistance or attendance, amounted to ten thousand seven hundred and twenty-eight, as compared with—

10,830	in the year	1898.
9,708	„	1897.
7,995	„	1896.
8,189	„	1895.
10,730	„	1894.
10,872	„	1893.
10,932	„	1892.
9,443	„	1891.
9,034	„	1890.
8,360	„	1889.

E. Ray Lankester.

Department of Zoology,
20 February 1900.

DEPARTMENT OF GEOLOGY.

I.—Arrangement.

A.—VERTEBRATA.

Fossil Mammalia (Galleries 1 and 2).—In a new Table-case under the window in the first recess of Gallery 1, on the south side, are arranged a few fossil Primates, Lemuroidea and Insectivora, mostly very rare, lately obtained from Madagascar.

Table-case 1 has been re-arranged and is now wholly devoted to the remains of primitive man, together with flint- and bone-implements, &c., from caves, Ossiferous-breccias, and Quaternary deposits.

The "Prestwich Collection" of palæolithic implements from plateau-gravels and river-valley deposits of France and England, with some additions from Africa, India, &c., has been arranged, mounted, and labelled in a specially prepared cabinet with glass-topped drawers open to the public.

Wall-case 2.—Some masses of Newer Tertiary Ossiferous conglomerate from Olivola in the Carrara Mountains, obtained by Dr. C. I. Forsyth-Major, have been worked out and added to the series in this case.

Wall-case 3.—The Carnivora in this case have been partly re-arranged.

Wall-case 22.—A fine skull of *Cetotherium* from Patagonia has been added to the Cetacea in this case.

Table-case 16.—The Rodentia (formerly arranged in Table-case 24) have been transferred to Case 16 and are now under arrangement.

Table-cases 23 and 24.—The teeth of *Mastodon*, and the series illustrating the development of the molar teeth in the Proboscidea, occupying these cases, are now under arrangement.

Two new pier-cases have been erected on the north side of Gallery 1.

Aves (Gallery 2).—The Bird-remains in Table-case 13, have been entirely re-arranged and re-labelled, and those in Table-case 13a partly re-arranged to permit of the exhibition of fossil carinate birds from Madagascar.

The skull of a new fossil bird from the London Clay, *Prophaeton Shrubsolei*, Andrews, is exhibited in Table-case 13.

The eggs of *Apyornis* have been placed in the same case with the mounted skeleton of *Apyornis Hildebrandti*.

Reptilia and Amphibia (Galleries 3, 4, 5).—A new Wall-case, 24 feet in length, has been fixed on the east side of Gallery 3, to accommodate the Pterosauria and Crocodilia.

The large reproduction of *Plesiosaurus Cramptoni*, from the Lias of Whitby, has been removed from the wall of Gallery 3, and placed in the centre of the other Plesiosauria on the south wall of Gallery 4.

The re-arrangement of the large Ichthyosauria on the south wall of Gallery 4 has been completed, and that of the Plesiosauria commenced.

Wall-case 6.—The Iguanodon-remains in this case have been partly re-arranged.

New labels have been prepared and added to the Crocodilia Wall-cases 1 and 2, and to the large specimens of Ichthyosauria on the south wall.

Ichnites or Fossil Foot-prints (Gallery 11).—The footprints of Reptiles and Amphibia from the Trias, &c., Wall-cases 8, 9, 10, have been added to considerably and re-arranged, and the smaller slabs have been mounted in frames.

Fossil Fishes (Gallery 6).—A large number of fossil fishes from the Egerton and Enniskillen Collections, &c., have been framed and mounted for exhibition in the wall-cases along the eastern side of this Gallery.

B.—INVERTEBRATA.

Mollusca.—Cephalopoda (Gallery 7).—Wall-case XIII A. Several examples of the shells of the recent *Nautilus*, and one of the animal in spirits have been arranged in this case with explanatory labels and figures.

During the year 402 Cephalopoda have been registered; some of these have been mounted and arranged in the exhibition-cases, the rest have been labelled and arranged in the drawers beneath the table-cases in the Gallery.

A further portion of the Sowerby Collection has been re-mounted, and the figured specimens, wherever practicable, have been placed in glass-topped boxes for their better preservation.

The Cretaceous Belemnites have been re-examined and their nomenclature revised.

The Cretaceous and Liassic Ammonites have also undergone revision.

The Jurassic Cephalopoda lately received from Africa have been examined and are being described.

Mollusca-Gasteropoda and Lamellibranchiata (Gallery 8).—During the year the following collections have been registered and incorporated in the British and Foreign series in this Gallery, namely:—

(a.) The Castelli Collection of Italian Tertiary Mollusca.

(b.) A series of Tertiary and Post Tertiary shells from Egypt.

- (c.) A second collection from Miss Slatter of British Jurassic Mollusca.
- (d.) Mr. Bather's collection of Russian Palæozoic Mollusca.
- (e.) Mr. N. T. Wetherell's Chalk Mollusca from Margate.
- (f.) Mollusca from the Caloosakatchie beds (Pliocene) of Florida.
- (g.) The work of naming, mounting, and arranging the "Robert Bell" Collection of Pliocene (Crag) Mollusca, from Suffolk, has been continued and is nearly completed. Printed labels are being prepared for each species.

Gasteropoda and Lamellibranchiata registered, 2,085.

Brachiopoda (Galleries 8 and 11).—The re-arrangement and re-labelling of the general collection of *Brachiopoda* in Gallery 8 has been continued.

The following collections of *Brachiopods* have been registered and incorporated in the general collection, namely:—

- (a.) T. J. Slatter's Collection, Inferior Oolite of England.
- (b.) H. W. Monk's Collection, Inferior Oolite of England.
- (c.) A. N. Leeds' Collection, Lower Greensand, Buckinghamshire.
- (d.) N. T. Wetherell's Collection, Senonian of Margate.
- (e.) A. Michalet's Collection, Mesozoic of Algeria.
- (f.) E. Lort Phillips' Collection, Jurassic of Somaliland.
- (g.) Colonel L. Taylor's Collection, from the Silurian of Hamilton, Ontario.
- (h.) The "Thomas Davidson Collection (Gallery 11).—This fine collection of recent and fossil *Brachiopoda*, bequeathed by Dr. Davidson, F.R.S., at his death, October 1885, containing a large proportion of the "types" figured in his various works (including his magnificent work on British Fossil *Brachiopoda* for the Palæontographical Society, which occupies five large quarto volumes, illustrated with over 200 plates, drawn by the author's own hands) has now been completely arranged. The Collection contains 22,831 specimens; these are labelled and mounted on tablets and in glass-topped boxes in three table cases and 105 glazed drawers beneath the same in Gallery 11.

A slip MS. catalogue of the genera and species in the Collection (including the type and figured specimens) has been prepared.

Brachiopoda registered in the past year, 2,160.

Bryozoa (Gallery 8).—During the past year the collection of Cretaceous *Bryozoa* has been largely augmented both by purchased specimens and by donations. Many of these are figured and described in the volume on Cretaceous *Bryozoa* just printed by order of the Trustees.

Number of specimens registered during the year, 6,321.

Insecta and Crustacea (Gallery 8).—The Brodie Collection of Fossil Insects is being named and identified and the type-specimens are being marked and catalogued.

A series of Russian Trilobites, from Mr. F. A. Bather, and a further selection of Bohemian Trilobites from Dr. Fritsch, have been incorporated in the collection.

Specimens registered during the past year, 300.

Echinodermata (Gallery 8).—The Jurassic Crinoidea from the T. J. Slatter Collection have been labelled and registered and incorporated in the series.

Specimens registered, 622. Cystidea registered, 17.

Blastoidea.—The whole collection has been catalogued and re-arranged, an exhibition series being now in course of preparation. The T. A. Worthen Collection of N. American Blastoids, comprising many species previously unrepresented in the Museum, has been carefully worked out and incorporated.

Number of specimens registered, 103.

Other Echinoids registered, 328.

Actinozoa—(Corals) (Gallery 10).—The additions to this group comprise the Italian Tertiary Corals from the "Castelli Collection." The Post-Tertiary Corals from Christmas Island, from Sir John Murray, and the further series of Jurassic Corals from the late Mr. T. J. Slatter's Collection.

Corals registered during the past year, 1,752.

Protozoa Porifera and Hydrozoa (Gallery 10).—To these groups have been added some remains of Sponges from the Niagara Chert; examples of Radiolarian Cherts from Japan; Tertiary Foraminifera from Egypt; and *Hydrozoa* (*Porosphaera*) from the Margate Chalk, collected by the late Mr. N. T. Wetherell.

Specimens registered during the past year, 1,003.

C.—PLANTÆ.

Fossil Plants (Gallery 10).—The principal objects added to this series are the Castelli Collection of Italian Tertiary plants and some Palæozoic plant-remains from British localities, purchased from Mr. T. Stock.

Plant-remains registered during the past	
year	264
Tracks and rock-specimens registered	
during the past year	41

II.—Geological Department Library (Gallery 9).

The additions to the Library during the past year, by donation, exchange, or by purchase, have been stamped, and catalogue-slips prepared.

Accessions to the Library.	Presented.	Purchased.	Total.
New Books and Pamphlets - -	105	89	194
Continuation of Serials - - -	154	206	360
Maps and Charts - - - -	395	87	482
TOTAL - - - -	654	382	1,036

These have all been registered, catalogued, and press-marked.

The number of volumes bound in the past year was 125.

III.—*Preparation of Catalogues.*

The first volume of a Catalogue of the Cretaceous Bryozoa, by Dr. J. W. Gregory, F.G.S. (pp. 490, pls. i-xvii., and 64 illustrations in the text), was published on 23rd December 1899. 8vo.

The list of the genera and species of Blastoidea, by Mr. F. A. Bather, M.A., F.G.S. (8vo, pp. 80), was published in April 1899.

The preparation of the MS. of Part IV. of a Catalogue of Fossil Fishes, by Mr. Arthur Smith Woodward, is now nearly completed, and the plates mostly drawn.

Part IV. of a Catalogue of the Fossil Cephalopoda is in preparation by Mr. G. C. Crick.

Dr. C. I. Forsyth-Major is preparing a new edition of the Catalogue of Fossil Rodentia and Insectivora.

Mr. A. C. Seward is engaged upon Part III. of a Catalogue of Jurassic plants.

The preparation of Part II. of a Catalogue of Foreign Tertiary Shells is still in progress.

Mr. F. A. Bather is preparing a Catalogue of the Pelmatozoa other than Blastoidea.

IV.—*Separate Papers and Memoirs bearing upon the Collection: published in 1899.*

The following Papers and Memoirs have been prepared by members of the staff and other workers in the Department, and relate to specimens forming part of the Geological Col-

lection, which have been described and figured therein during the past year:—

By Prof. E. Ray Lankester, M.A., LL.D., F.R.S., Director.

Note on the Molar of a Trilophodont Mastodon from the Base of the Suffolk Crag (Geol. Mag., 1899, Dec. iv., vol. vi., pp. 282-292, pl. xi.)

By Dr. H. Woodward, F.R.S., F.G.S., V.P.Z.S.

Note on *Elephas (Stegodon) ganesa*, Falc. and Cautl., from the Pliocene deposits of the Siwalik Hills, India. (Geol. Mag., 1899, pp. 337-341, pl. xiv., Figs. 1, 2, and woodcut.)

By Dr. H. Woodward, F.R.S., and Prof. T. Rupert Jones, F.R.S.

Contributions to Fossil Crustacea (Geol. Mag., 1899, pp. 388-395, pl. xiv.)

A monograph of the British Palæozoic Phyllopoda (Phyllocarida). (Pal. Soc. Mon., vol. liii., 1899, part iv. (conclusion), pp. 177-211, pls. xxxi.)

By Arthur Smith Woodward, F.L.S., F.G.S., F.Z.S.

On the fossil fishes of the Upper Lias of Whitby. Part IV. (Proc. Yorks. Geol. and Polyt. Soc., vol. xiii., pp. 455-472, pls. lxviii., lxix.)

On some new specimens of *Pteraspis cornubica*, from the Devonian of Lantivet Bay. (Trans. Roy. Geol. Soc., Cornwall, vol. xii., pp. 229-232.)

Notes on the teeth of Sharks and Skates from English Eocene Formations (Proc. Geol. Assoc., vol. xvi., pp. 1-14, pl. i.)

On the Cretaceous Fish *Plethodus* (Ann. and Mag. Nat. Hist. [7.], vol. iii., pp. 353-361, pls. xiii., xiv.)

Note on *Scapanorhynchus*, a Cretaceous Shark, &c. (Ann. and Mag. Nat. Hist., vol. iii., 1899, pp. 487-489.)

Note on some Cretaceous Clupeoid Fishes with pectinated scales (*Otenothrissa* and *Pseudoberyx*). (Ibid., vol. iii., pp. 489-492.)

Additional Notes on some Type-Specimens of Cretaceous Fishes from Mount Lebanon, &c. (Ibid., vol. iv., pp. 317-321.)

Description of a portion of Mammalian Skin, named *Neomylodon listai*, from a Cavern near Consuelo Cove, Last Hope Inlet, Patagonia. (Proc. Zool. Soc., 1899, pp. 148-156, pls. xiii-xv.)

The supposed existing Ground-Sloth of Patagonia. (Nat. Science, vol. xv., pp. 351-354.)

By Charles W. Andrews, B.A., B.Sc., F.G.S.

On the extinct Birds of Patagonia.—1. The skull and skeleton of *Phororhacos inflatus*, Amegh. (Trans. Zool. Soc., vol. xv. (1889), p. 55, pls. xiv-xvii.)

Note on the nearly complete skeleton of *Dinornis maximus*. (Geol. Mag., Dec. iv., vol. vi. (1899), p. 395.)

On some remains of Birds from the pre-historic Lake-dwellings of Glastonbury, Somersetshire. ("Ibis," 1899, p. 351.)

On the remains of a new Bird (*Prophaeton shrubsolei*) from the London Clay of Sheppey. (Proc. Zool. Soc., 1899, pp. 776, pl. 41.)

Fossil Mammalia from Egypt. (Geol. Mag., Dec. iv., vol. vi., 1899, pp. 481-484, pl. xxiii.)

By Dr. C. I. Forsyth-Major, F.Z.S.

Note on a Table of Contemporary Geological Deposits arranged stratigraphically with their characteristic genera of Mammalia. (Geol. Mag., 1899, Dec. iv., vol. vi., pp. 60-70.)

Some Rodents from the Middle Miocene Lacustrine Deposits of Eningen, Southern Germany. (Geol. Mag., 1899, pp. 362-373, pl. xvii.)

On Fossil Dormice. (Geol. Mag., 1899, Dec. iv., vol. vi., pp. 492-501.)

Note on *Pliohyrax græcus* from Samos. (Op. cit., p. 507.)

The Hyracoid *Pliohyrax græcus* (Gaudry) from the Upper Miocene of Samos and Pikermi. (Op. cit., pp. 547-553, pl. xxiv.)

Note on the Development of the tympanic bone in the Lemurids, and on a new species of *Nesopithecus* (*N. australis*). (Proc. Zool. Soc., Lond., Dec. 1899.)

By R. Bullen Newton, F.G.S.

Notes on some marine Miocene shells from Egypt. (Geol. Mag., 1899, Dec. iv., vol. vi., pp. 199-215, pls. viii and ix.)

On *Archæanodon Jukesi* (Forbes MS.), Baily, sp. from the Old Red Sandstone of Monmouthshire, with a page illustration. (Geol. Mag., 1899, pp. 245-251.)

On some Pliocene and Post Pliocene Shells from Egypt. (Geol. Mag., 1899, pp. 402-407, pls. xix and xx.)

On some Tertiary Foraminifera from Borneo (collected by Prof. Molengraaff and the late Mr. A. H. Everett) compared with similar forms from Sumatra. (Ann. and Mag. Nat. Hist., 1899 [7], vol. iii., pp. 245-264, pls. ix and x.) (By R. B. Newton and R. Holland.)

In the press:—

Report upon a collection of Persian Fossils made by R. T. Günther.

Report upon the Quaternary Mollusca of Christmas Island collected by C. W. Andrews.

On some Bolivian Fossils (Palæozoic Brachiopoda) collected by Sir Martin Conway.

By G. C. Crick, Assoc. R.S.M., F.G.S.

Note on *Ammonites euomphalus*, Sharpe. (Geol. Mag., 1899, Dec. iv., vol. vi., pp. 251-256, with illustrations in the text.)

Notes on the fossils from the Chilian Andes, collected by Mr. Fitzgerald's expedition. (See E. A. Fitzgerald, "The Highest Andes," Appendix B., pp. 333-337.)

Note on *Ammonites calcar*, Zieten. (Geol. Mag., 1899, Dec. iv., vol. vi., pp. 554-558, with illustrations in the text.)

By F. A. Bather, M.A., F.G.S.

A Phylogenetic Classification of the Pelmatozoa. (Reports Brit. Assoc. (for 1898), 1899, pp. 916-923.)

Wachsmuth and Springer's Monograph on Crinoids (Fifth and Sixth Notices). (Geol. Mag., Dec. iv., vol. vi., 1899, pp. 32-44, 117-127, with 19 illustrations.)

The horizon of *Dinocystis Barroisii*. (Op. cit., pp. 134-136.)

Some Russian Museums. (Rep. Museums Assoc. for 1898, pp. 157-187, 1899.) Drawn up as part of a Report as a Delegate from the British Museum to the International Geological Congress, 1897.)

By Dr. J. W. Gregory, F.G.S., F.Z.S.

On *Lindströmaster* and the Classification of the Palæas-terids. (Geol. Mag., 1899, Dec. iv., vol. vi., pp. 341-354, pl. xvi., and woodcut.)

The Geology of Socotra and Abd-el-Kuri. (Op. cit., pp. 529-533.)

V.—Work of the Mason-Formatore and Assistant-Mason.

Developing and mending a series of fossils from La Plata and Patagonia. Mending casts from the La Plata Museum.

Articulating, mending, and re-colouring cast of skeleton of *Toxodon*, and setting up same in Gallery 1.

Making ironwork for, and colouring and mounting skeleton of, *Pariasaurus* for the Utrecht Museum.

Articulating paddles of *Cryptoclidus oxoniensis*.

Fixing in permanent frames twenty specimens of Chelonians and Fishes.

Cleaning, mending, and restoring *Iguanodon* bones, from the Wealden.

Fitting and joining Mammalian and Chelonian bones from Egypt.

Making casts and models of numerous teeth of Mammals for exhibition cases in Zoological Gallery (Mr. R. Lydekker).

Making thirty moulds and a large number of casts for use in the Museum and for purposes of exchange with other Museums, viz., Cambridge, Glasgow, Edinburgh, Paris, Bremen, Prague, Utrecht, Sydney, Toronto, &c. The casts made during the year include two skeletons of *Pariasaurus*; skulls of *Dinotherium*, *Samotherium*, *Phororhacos*, *Dicynodon*, *Cynognathus*, and *Scelidosaurus*; Flint implements, &c.

A series of casts of typical races of natives and of skulls of cave-dwellers and others for the Anthropological series in the Zoological Gallery have been repaired, altered, or coloured under direction of Mr. R. Lydekker.

The large series of bones of a new Dinosaur (acquired by purchase from Mr. A. N. Leeds) from the Oxford Clay of Fletton, near Peterborough, was packed up, removed, and unpacked and mended ready for mounting when space can be provided for it in the Reptile Gallery.

R. Hall, Assistant Mason, has modelled additional Rock-work for a case of Rock-doves for the Bird Gallery.

He has also been occupied through the whole year in mounting, repairing, and refixing the large series of framed specimens of Ichthyosauria upon the south wall of the Reptile Gallery No. 4.

The larger specimens of the series are now completed and glazed.

The re-arrangement and re-mounting of the Plesiosauria in the same Gallery has already been commenced, and it is hoped that the entire series of these Enaliosauria may be completed by the end of 1900.

VI.—Printing Labels.

The preparation and printing of labels for the exhibition-Galleries of the Museum has been continued for both the Geological and Zoological Departments, and also for the exhibition-cases in the Central Hall.

For the Central Hall 53 labels have been composed and 540 copies struck off.

For the Recent Mammalia (Mr. Lydekker) 299 general labels and 94 long descriptive labels, 393 labels composed and 2,375 copies struck off. For other recent Zoological groups 550 labels have been composed and 5,279 copies struck off.

Labels composed for Zoology 996, copies struck off 7,904.

For the fossil Mammalia 822 labels have been composed and 6,829 copies printed off.

For the fossil Birds 148 labels have been composed and 2,186 copies struck off.

For the Reptilia 147 labels have been composed and 746 labels struck off.

For the fossil Fishes 223 labels have been composed and 1,162 copies struck off.

For the several groups of fossil Invertebrata 36 labels have been composed and 1,610 copies struck off.

Of Miscellaneous labels 5 have been composed and 559 copies have been printed off.

Labels composed for Geology 1,878, copies struck off 12,479.

Total labels composed 2,377, copies printed off 20,896.

VII.—*Acquisitions.* 1.—*By Donation.* A.—VERTEBRATA.

1. *Mammalia*.—Tooth of Sperm-whale, *Physeter macrocephalus*, obtained from central tomb, Metalanini, Ponape, Caroline Islands. Presented by F. W. Christian, Esq., B.A.

Left ramus of mandible of *Rhinoceros antiquitatis*. Dredged off Lowestoft. Presented by the Honble. Walter Rothschild, M.P., Trustee, British Museum.

Remains of *Pachyrucos* sp., from the Pampa Formation, Guamini, in south of province of Buenos Aires. Presented by Archibald E. Gostling, Esq.

2. *Aves*.—Imperfect right humerus of *Hemimys major*, the type-specimen described by Prof. H. G. Seeley (Quart. Journ. Geol. Soc. Vol IV. (1899) pp. 413–415, with figures). From the bank of the River Medway, near Tonbridge.

2. *Reptilia*.—Cast of mandible of ? *Zanclodon cambrensis*, from the Rhaetic Beds, Bridgend, Glamorganshire. Presented by E. T. Newton, Esq., F.R.S.

Two Bones of *Iguanodon*, a femur and tibia from the Wealden of Battle, Sussex. Presented by Pelham R. Papillon, Esq.

Reptilian foot-print on a piece of sandstone, from a peat-bog at Keiss, Caithness, 5 feet below the surface. Presented by Sir Francis Tress Barry, Bart., M.P., F.S.A.

Fragmentary remains of Chelonian, from the chalk, Halling, Kent. Presented by W. T. H. Roberts, Esq.

Plaster cast of footprint from Lower Keuper, South Quarry, Storeton, Cheshire (described by H. C. Beasley in Proc. Liverpool Geol. Soc., Vol. VII., p. 405, pl. ii., fig. F. 1.) Presented by Prof. H. G. Seeley, F.R.S.

3. *Pisces*.—A Fossil Siluroid fish, from the Tertiary Lignites, Taubaté, Province of San Paulo, Brazil. Presented by John N. Tervet, Esq.

Fragmentary specimen of fish (*Pachyrhizodus*) from the chalk, Halling, Kent. Presented by W. T. H. Roberts, Esq.

Five Fish-remains, *Cestracion*, *Edaphodon Sedgwicki*, *Portheus*, and two *Apateodus*, from the Gault of Folkestone, a scale of *Lepidotus* from the Grey Chalk, and a vertebra of *Oxyrhina* from the Chalk Marl, Folkestone. Presented by F. G. Hilton Price, Esq., F.S.A., F.G.S.

Portion of fin-spine of *Asteracanthus* from the Stonesfield Slate. Presented by A. M. Bell, Esq.

An Ichthyolite from the Upper Greensand, Weens Hill, Dorset. Presented by A. K. Coomara-Swamy, Esq., F.G.S.

Operculum of *Lepidotus Mantelli*, and a cervical vertebra of *Goniopholis*, from the Wealden, near West Marina Station, Hastings. Presented by R. Boulger, Esq., F.G.S.

Impression of *Dercetis elongatus*, Ag., in Chalk flint from beach, Hunstanton, Norfolk. Presented by B. B. Woodward, Esq., F.G.S.

A series of 18 Fish-remains from the Chalk, Margate, illustrating a paper by J. W. Wetherell, in Proc. Geol. Assoc., 1874, vol. iii., pp. 192-197. Presented by G. Potter, Esq.

Portion of vomerine dentition of *Gyrodus* from the Neocomian, Farringdon. Presented by H. A. Hinton, Esq., F.G.S.

A skull of *Macropoma mantelli*, Ag., from the Upper Chalk (Marsupite zone), Ovingdean, near Brighton. Presented by C. Davies Sherborn, Esq., F.G.S.

Four specimens of *Pteraspis* from the Lower Devonian, McArras Brook, Antigonish Co., Nova-Scotia. Presented by Dr. G. M. Dawson, C.M.G., F.R.S., the Director of the Geological Survey of Canada, Ottawa.

A series of scales of *Rhadinichthys monensis*, Eg., from bone-bed and shale above "Better-Bed-Coal" (Middle Coal-Measures), Low Moor, Yorkshire. Presented by Edgar D. Wellburn, Esq., F.G.S.

Two specimens of fish from the Upper Coblentian, Niederlahnstein. Presented by A. K. Coomara-Swamy, Esq.

B.—INVERTEBRATA.

(a) *Mollusca*.—A specimen of *Agoniatites bicanaliculatus*, from the Lower Devonian, Ruppachthal (Nassau), Germany. Presented by Upfield Green, Esq., F.G.S.

Forty specimens of Cephalopoda (Ammonites and fragmentary Belemnites), and about twenty fragmentary Lamelli-branchiata (Avicula, &c.) from Franz Josef Land, duplicates from a collection made by the "Jackson-Harmsworth Expedition," during 1894-96, described by Messrs. E. T. Newton and J. J. H. Teall. (Quart. Jour. Geol. Soc., 1897, p. 477). Presented by F. Jackson, Esq., and A. Harmsworth, Esq.

A Belemnite, with phragmacone in situ, from the Inferior Oolite, Osborne, near Sherborne, Dorset. Presented by George Potter, Esq., F.R.M.S.

A collection of forty-three fossils from North America, named and localized, comprising Cephalopods, &c.; all from the Silurian. Presented by Col. L. Taylor.

Forty-four Cretaceous *Belemnites* from various localities, and twenty-seven Cephalopods from the hard nodular Cenomanian Limestone, Humble Point, Devonshire. Presented by Dr. A. W. Rowe, F.G.S.

Three specimens of *Nautilus* and three of *Lima* from the Jurassic of Great Britain. Presented by G. C. Crick, Esq., F.G.S.

Fifty-nine specimens of Mollusca from the Chalk, Margate, illustrating a paper by J. W. Wetherell in Proc. Geol. Assoc., 1874, Vol. III., pp. 192-197. Presented by George Potter, Esq., F.R.M.S.

Two specimens of *Belemnitella mucronata*, from the Upper Chalk, between Portrush and Basksmills, co. Antrim. Presented by J. Wright, Esq., F.G.S.

Two specimens of *Belemnitella mucronata* from the Upper Chalk, Glenarm, co. Antrim. Presented by William Gray, Esq., M.R.I.A.

Seven specimens of *Belemnitella* and two *Actinocamax* from the Chalk, Antrim. Presented by Robert Bell, Esq.

Two small slabs of Greensand-rock containing *Trigonia ornata*, *T. aliformis* and *Exogyra sinuata* from the Hythe Beds, Maidstone. Presented by Dr. Henry Woodward, F.R.S.

One *Belemnites sulcatus* from the Oxford Clay, Summerton, near Oxford; and a portion of an Ammonite from the Portlandian, Shotover. Presented by G. E. Dibley, Esq., F.G.S.

Two specimens of *Actinocamax verus* from the Upper Chalk, Pegwell Bay. Presented by C. Davies Sherborn, Esq., F.G.S.

A specimen of *Ostrea wegmaniana* from the Upper Chalk, Brighton. Presented by W. McPherson, Esq.

Fifteen specimens of Silurian fossils from Canada comprising Gasteropoda, &c. Presented by Col. Charles Coote Grant, &c.

A group of *Spondyli* enclosed in flint nodule from the Chalk, Surrey. Presented by the Rev. R. Ashington Bullen, B.A., F.G.S.

Twelve *Melania tuberculata*, from the Post Pliocene, Helvau, near Cairo, Egypt. Presented by A. J. Jukes-Browne, Esq., F.G.S.

(b.) *Brachiopoda*.—Three specimens of *Brachiopoda*, *Lingula*, *Productus*, &c. from the Carboniferous of Britain. Presented by G. C. Crick, Esq., F.G.S.

One hundred and seventy-four *Brachiopods*, from the Chalk, Margate, illustrating a paper by J. W. Wetherell in Proc. Geol. Assoc., 1874, Vol. III., 192-197. Presented by George Potter, Esq., F.R.M.S.

(c.) *Bryozoa*.—A collection of seven hundred and twenty-two slides of Tertiary and Mesozoic Bryozoa, belonging to the late George Busk, including twenty specimens figured in the Monograph of the Crag Polyzoa. Presented by the Misses Busk.

(d.) *Insecta and Crustacea*.—Two casts showing ventral and dorsal sides of *Triarthrus Becki*, Green, from the Utica Slates, Ordovician, Rome, New York. Presented by Prof. C. E. Beecher.

Two specimens of *Phillipsia* from the Carboniferous of Britain. Presented by G. C. Crick, Esq., F.G.S.

A series of specimens of *Dithyrocaris insignis*, Lower Carboniferous, Eccup, Yorkshire. Figured and described by Prof. T. R. Jones, F.R.S., Pal. Soc. Mon., 1899, pl. xxv., figs. 1-5. Presented by Prof. Percy F. Kendall, F.G.S.

(e.) *Echinodermata*.—A calyx of *Actinocrinus*, cut in two, from the Carboniferous Limestone, England. Presented by C. Davies Sherborn, Esq., F.G.S.

Three pieces of Crinoidal Limestone (Silurian) from Western Szechuen, China. Presented by F. W. Styan, Esq.

Four specimens of *Marsupites testudinarius* from the Upper Chalk, Brighton. Presented by Wm. McPherson, Esq.

Eighty-one Echinoderms, &c. from the Chalk, Margate, illustrating a paper by J. W. Wetherell in Proc. Geol. Assoc., 1874, Vol. III., pp. 192-197. Presented by George Potter, Esq.

A piece of Crinoid-Limestone from Camberjon (Hte. Saône). Presented by Mons. P. Petitclerc.

Impression of a quinquelobate columnal of a Crinoid, also two arms of a Crinoid, from the Lower Coblenzian of Ober Stradtfeldt, in the Eifel, a specimen of *Haplocrinus mespiliformis*, and two *Pentremitidea eifelensis*, from the Middle Devonian of the Eifel. Presented by A. K. Coomara-Swamy, Esq.

A specimen of *Astriclypeus integris*, Yoshiwara, from the Tertiary Sandstone of Midzuhomura, N.E. of Fuji, Japan. Presented by Dr. S. Yoshiwara.

Nineteen plates of *Strophocrinus dicyclicus*, Sardeson, from the Ordovician of St. Paul's, Minnesota. Presented by Dr. F. W. Sardeson.

A specimen of *Michelinia* from the Devonian, St. Johan, Eifel, and also two Crinoids from the same locality. Presented by Upfield Green, Esq.

(f.) *Actinozoa*.—A large Post-Tertiary Coral (*Leptoria*?) from the Island of Guam or Guajam, in the Marianne or Ladrone Group, Pacific Ocean. Presented by F. W. Christian, Esq., B.A.

Two hundred and fifteen specimens of Corals, &c., illustrating a paper by J. W. Wetherell in Proc. Geol. Assoc.,

1874, Vol. III., pp. 192-197; from the Chalk, Margate. Presented by George Potter, Esq., F.R.M.S.

(g.) *Protozoa*.—Six foraminifera from the Chalk, Margate. Presented by George Potter, Esq.

Three specimens of Radiolarian Chert, from which type sections have been made, figured and described by Dr. G. J. Hinde (in Quart. Journ. Geol. Soc., Vol. LV., pp. 214-219, pl. xvi.) Presented by Howard Fox, Esq., F.G.S., and Dr. G. J. Hinde, F.R.S.

C.—PLANTÆ.

One specimen of a fern, from the Inferior Oolite, Ravenscar Yorkshire (like *Oladophlebis Whitbiensis*, Brong. species). Presented by Rev. F. St. John Thackeray, M.A.

One hundred and ten plant remains (Ginkgo, &c., silicified wood, and bituminous shale), duplicates from the Jackson-Harmsworth Collection, made in Franz Joseph Land, 1894-96. Presented by F. Jackson, Esq., and A. Harmsworth, Esq.

A specimen of silicified coniferous wood, from the Chalk of Croydon (figured in A. C. Seward's "Fossil Plants" (1898), Vol. I., p. 62). Presented by W. Murton Holmes, Esq.

A slab of Wealden clay containing examples of *Microdictyon Dunkeri*, Schenk (showing fructification), and of *Weichselia*. Presented by F. Nicholls, Esq.

Diatomaceous earth of Tertiary Age, Barbados, containing fossil micro-organisms. Presented by J. H. Ponsonby, Esq.

A specimen of *Adiantites*, sp., from the Lower Carboniferous (oil shales), Pentland, near Edinburgh. Presented by C. Davies Sherborn, Esq., F.G.S.

Three specimens of *Buthotrephis* from shales in Aberystwyth Grits, Bryn-y-Mor, and Cwm Quarry, Aberystwyth. Presented by A. S. Woodward, Esq., F.G.S.

Twelve plantæ, &c., from the Chalk, Margate, illustrating a paper by J. W. Wetherell (Proc. Geol. Assoc., 1874, Vol. III, pp. 192-197). Presented by George Potter, Esq.

One Palm-fruit, probably allied to the genus *Manicaria*, from the Quaternary (?) formation of San Andrés, Zautla, District of Etla, Oaxaca, Mexico. Presented by C. G. Rickards, Esq.

II.—By Purchase. A.—VERTEBRATA.

1. *Mammalia*.—Three hundred and thirty-three specimens of remains of *Mammalia* from the Tertiary formation, Patagonia.

Casts of three molar teeth of *Mastodon arvernensis* and *M. Borsoni*, from the Lignite of Spoleto, Pliocene Age, also Maxillary of *Rhinoceros leptorhinus* from the Pliocene of Imola (all figured specimens).

Anterior portion of jaws of *Hyænodon*, two teeth of *Rhinoceros*, and two of Ruminants from Tarn-et-Garonne, France; also two teeth of *Rhinoceros* from the Crag of Suffolk.

Two teeth of *Mastodon* from Eppelsheim, one from the Crag; one tooth of *Trichecodon* and one tooth of *Megaptera* from the Suffolk Crag.

A series of bones and teeth of *Amblyrhiza* from the West Indies (collected by Dr. J. W. Gregory, F.G.S.).

Remains of a new species of *Megaladapis*, from near Fort Dauphin, Madagascar, said to be the largest of the Primates hitherto known.

2. *Aves*.—Fifty-three bird remains from the Tertiary formation of Patagonia.

3. *Reptilia*.—Three *Iguanodon* bones from the Wealden, Sandown, Isle of Wight.

A considerable part of the skeleton of a gigantic Land Reptile from the Oxford Clay, near Peterborough, probably related to *Diplodocus*.

Twelve coloured casts of New Red Sandstone Reptilia from Elgin, viz., one *Elginia*, two *Geikiea*, six *Gordonia*, two *Herpetosuchus*, and one unnamed sacrum.

4. *Pisces*.—Six specimens of Fossil Fish, namely, three of *Halec Sternbergi*, Ag., and one *Osmeroides vinarensis*, Fr., from the Cretaceous, Vinary; one *Macropoma speciosum*, Reuss., and one *Hoplopteryx Zippei*, Ag. sp., from the Cretaceous of Weissenberg, Bohemia.

Left mandibular ramus of *Pachyrhizodus Gardneri*, from the Chalk, Glynde, and a skull of a new fish from the Lower Chalk, Merstham.

A series of remains of *Leedsia problematica* from the Oxford Clay, Fletton, near Peterborough.

A head of *Thrissopater salmoneus*, and part of a head of *Calamopleurus*, from the Gault, Folkestone.

One hundred Tertiary Fish-remains from Patagonia, mostly detached teeth of *Lamna* and *Myliobatis*, &c.

One *Palaeoscyllium*, sp., a new shark; three *Sardinius Cordieri*, Ag. sp., and one *Sphenocephalus fissicaudus*, Ag., from the U. Cretaceous, Baumberg, Westphalia.

Two specimens of *Birkenia elegans* from the Upper Silurian, and one *Pleuroplax*, from the Carboniferous formation, Muirkirk, and three other fish.

A specimen of *Pachyrhizodus*, from the Grey Chalk of Burham, Blue Bell Hill Pit, near Rochester.

Four specimens of *Ophiopsis breviceps*, from the Purbeck, Swanage; and two fish-remains from the Gault, Folkestone.

B.—INVERTEBRATA.

(a.) *Mollusca*.—Two specimens of *Acroculia Protei* from the Dominion of France, and one *Cardioceras*.

Seven hundred and sixty-eight Mollusca from the Tertiary of Patagonia.

One specimen of *Nautilus*, from the Tertiary of Murray River, South Australia, also one hundred and three specimens of Tertiary Mollusca, from Hamilton, Victoria, Australia.

A series of Tertiary Mollusca from Florida, numbering one thousand two hundred and twenty specimens, also six hundred and twenty-six from the West Indies.

A collection of Cretaceous and Tertiary Gasteropoda and Lamellibranchiata from Kent, and one hundred Mollusca from the Great Oolite, Fairfield, Gloucestershire.

(b.) *Brachiopoda*.—A series of Brachiopoda from the Cretaceous and Tertiary formations, Kent.

(c.) *Bryozoa*.—A series of prepared microscopic sections of American Palæozoic Bryozoa, numbering five hundred slides and about one thousand sections.

A collection of fifty-one tubes of Bryozoa, &c., from the Chalk of Rügen.

One hundred Microscopic slides of Bryozoa, &c., from various localities, mostly Tertiary.

(d.) *Insecta* and *Crustacea*.—A specimen of *Homalonotus Grevillei* from the Devonian, France, and twenty-nine Crustacea from the Tertiary Patagonia.

One hundred and eighty-three slides containing one hundred and sixty-two fossil Entomostraca of Tertiary, Mesozoic, and Palæozoic age, forty-five of which have been figured.

Twenty-six Trilobites and three casts, embracing the genera *Asaphus*, *Dalmanites*, *Agnostus*, *Acidaspis*, *Phacops*, &c. &c., all from the Silurian, Bohemia.

(e.) *Echinodermata*.—A series of Cretaceous and Tertiary Echinoderms, from Kent.

One hundred and sixty-three specimens of Tertiary Echinoderms from Antigua, and thirty from other West Indian localities.

Eight Echinoderms from the Tertiary formation of Patagonia.

One *Rhinocrinus ramosissimus*, Jaekel, one *R. remios* and one *Helianthaster*, sp., all from the Devonian, Bundenbach, Germany.

(f.) *Actinozoa*.—Seventeen Tertiary Corals from various localities, also seventy specimens of Tertiary Corals from the West Indies.

A collection numbering six hundred and ninety specimens of Corals from the Great Oolite of Fairford, Gloucestershire (some figured and described by Mr. R. F. Tomes).

(g.) *Protozoa*.—Twenty-seven Microscopic Slides of Foraminifera and four specimens of limestone rocks prepared for the microscope, containing Foraminifera, &c.

C.—PLANTÆ.

A series of Cretaceous and Tertiary plant-remains from Kent.

Five plant-remains from the Upper Cretaceous of Westphalia, one *Quercus*, and four *Thalassocaris*.

Twenty-two Plants from Chubut, Santa Cruz, &c.

The total number of specimens acquired during the past year (1899) has been as follows:—

A.—VERTEBRATA :					
By Donation	-	-	-	-	1,206
„ Purchase	-	-	-	-	779
„ Exchange	-	-	-	-	15
				—	2,000
B.—INVERTEBRATA :					
By Donation	-	-	-	-	1,758
„ Purchase	-	-	-	-	5,839
„ Exchange	-	-	-	-	—
				—	7,597
C.—PLANTÆ :					
By Donation	-	-	-	-	131
„ Purchase	-	-	-	-	52
„ Exchange	-	-	-	-	—
				—	183
TOTAL Acquisitions in 1899 - -					<u>9,780</u>

VIII.—*Exchanges and Gifts of Duplicates.*

The following exchanges and gifts of duplicates, which were sanctioned by the Trustees, have been completed during the past year, namely:—

(a.) *Exchanges.*

With Dr. F. S. Harmer, M.A., University Museum of Zoology, Cambridge, nine selected casts of fossil Reptilia, prepared and coloured, for three fine examples of the remarkable *Lepidosiren paradoxa* from the Amazons, and a collection of *Termites* (about 80 species).

With Mr. R. F. Damon, Weymouth, (1) some duplicate Silurian fossils, part of the “Piper Collection,” for a collection of Cambrian fossils from N. America, a large *Cycadites*, some Reptilian remains and palates of *Mesodon* from Portland; (2) a perfect egg of *Apyornis*, for a set of white plaster casts of Reptilian fossils.

With Prof. A. Gaudry, Paris Museum, a set of casts of Reptilian remains from the New Red Sandstone of Elgin, in exchange for a series of figured examples of species of *Mastodon* molars not represented in the British Museum.

With the United States National Museum, Washington, casts of the skulls of *Phororhacos*, *Samotherium*, and *Pariasaurus*, in exchange for an original cranium of the Giant Beaver, *Castoroides ohioensis*, from Illinois, and a cast of the same species with a lower mandible, from Central New York.

With Professor Hubrecht, an uncoloured cast of *Pariasaurus Bainii*, for a collection of fish (in spirits) from the Congo, including the type-specimens described by Miss Schilthius.

With Dr. R. H. Traquair, F.R.S., Edinburgh Museum. Two casts of *Cephalaspis*, and one of *Strophodus*, for three casts of type-specimens of Scottish fossil Fishes, viz.: *Cladodus Neilsoni*, *Psephodus magnus*, and *Dipterus Valenciennesi*.

(b.) *Gifts of Duplicates.*

To Bedford College for Ladies, York Place, W., 1,124 selected specimens, representing 650 Tertiary, 126 Cretaceous, 300 Jurassic, and 48 Palæozoic fossils, mostly Invertebrata and Plants; to be used for teaching purposes.

To Mr. E. J. Garwood, M.A., Science Master at Harrow School, 250 selected duplicate fossil Invertebrata; to be used for teaching purposes.

IX.—*Lectures and Demonstrations.*

February 25th, 1899. Dr. J. W. Gregory gave a Demonstration to the members of the North London Natural History Society.

March 11th. Dr. J. W. Gregory lectured in the Gallery to Mr. Böttger and a party of 10 students.

April 1st. Mr. A. Smith Woodward gave a Demonstration to Mr. Morley and five other gentlemen.

May 13th. Mr. A. Smith Woodward gave a Demonstration to Mr. W. A. Thompson, and 20 members of Highgate Geological Club.

May 27th. Dr. Henry Woodward gave a Demonstration on "Mammals and Birds" to 25 members of the Avondale Literary Society.

September 11th. Dr. H. Woodward and Mr. Arthur Smith Woodward gave Demonstrations to 16 members of the Belgian Geological Society and the London Geologists' Association.

September 20th. Mr. Arthur Smith Woodward received and conducted the members of the Belgian Society of Geology, Hydrology, and Palæontology through the Galleries.

October 14th. Dr. R. H. Traquair gave a Demonstration in the Geological Galleries to 70 visitors attending the Swiney Lectures (1899) delivered in the Jermyn Street Museum Theatre.

October 25th. Dr. H. Woodward gave a Demonstration to Miss Clark and 12 other ladies.

November 25th. Dr. H. Woodward gave a Demonstration to the members of the "Maria Gray Social Research Society."

X.—STUDENTS AND READERS.

The number of Students and Readers who have availed themselves of the privileges to study in the Library, to work at the Students' Collection, or to carry on research in the Department, and who have received special assistance from members of the staff, was 4,479.

Henry Woodward.

Department of Geology,
5th February 1900.

DEPARTMENT OF MINERALOGY.

Research.

The systematic investigation and description of the Mineral Collections have been continued during the past year.

In this connection, in the Sulpharsenite and Sulphantimonite Class, a crystallographic and chemical research has been made on Binnite and Tetrahedrite, the result of which has been to establish the specific identity of Binnite and Tennantite, and to provide for the whole Fahlerz group of minerals a new general chemical formula explanatory of the way in which iron and zinc enter into the composition of these minerals. This investigation has involved the measurement of many crystals of Binnite and Tetrahedrite, the careful picking out under the microscope of absolutely pure material for analysis, and the determination of the specific gravity and the quantitative chemical analysis of the material so selected.

In the Haloid Division, the species Laurionite, Calomel, and Fluor have been more especially under investigation. Many crystals have been goniometrically determined, exactly orientated sections have been ground and optically examined, and a new species of the division, Paralaurionite, an oxychloride of lead, has been recognised and described. In order to expedite investigation of this character, additional fittings have been devised for the conversion of one of the instruments into a three-circle goniometer; the accuracy and efficiency of the adjustments of this new instrument have been thoroughly tested.

A collection of mineral specimens, brought from Bolivia by Sir Martin Conway and presented by him to the Trustees, has been examined and determined, and a detailed report prepared. Complex twinned crystals of the very rarely crystallised mineral Stannite found in this collection have been investigated, and two quantitative chemical analyses have been made, the result of which has been to establish more firmly the formula already hesitatingly accepted for that mineral.

A chemical and crystallographic investigation has been made of Florencite, a new hydrated phosphate of alumina and cerium earths discovered by Dr. Hussak in Brazil. The mineral has been shown to be isomorphous with another species, the recently described Hamlinite, the barium and strontium of the latter being replaced in Florencite by cerium earths.

Crystals of the following species have been incidentally measured:—Albite, Anatase, Andorite, Anglesite, Anorthite, Argyrodite, Augelite, Augite, Axinite, Barytes, Blende, Brookite, Calcite, Cassiterite, Churchite, Columbite, Copper Pyrites, Dolomite, Epidote, Heulandite, Idocrase, Ilvaite, Iron

Pyrites, Jamesonite, Leonite, Melilite, Mimetite, Mispickel, Orthoclase, Pyrargyrite, Pyromorphite, Quartz, Raspite, Sartorite, Stolzite, Sulphur, Thomsonite, Topaz, Tourmaline, Valentinite, Wolfsbergite.

Petrographical examinations have been made of rock-collections from Abyssinia, Persia, and the Little Island of Trinidad, S. Atlantic. Sections of rocks from Christmas Island and from Mount Kenya have also been microscopically examined and named. In connection with this petrographical work, 176 thin sections of rocks have been prepared, microscopically examined, and entered in the slip-catalogue.

In the Chemical Laboratory, quantitative analyses have been made of the above-mentioned Binnite from the Binnenthal (two analyses); Tetrahedrite from Fresney d'Oisans; Tetrahedrite from Horhausen; Tetrahedrite from Wolfach, Baden; Valentinite from Bolivia; Florencite from Brazil (two analyses); Stannite from Bolivia (two analyses); Copper Pyrites from Cornwall.

A fragment of a mass of meteoric iron brought by Dr. Moreno from Patagonia, and a meteoric mineral, Tænite, extracted from the Youndegin meteoric iron, have been examined, quantitatively analysed, and described; the examination and analysis of some meteoric stones which fell at Mount Zomba in British Central Africa on 25th January 1899 have been in progress.

Further, forty-nine doubtful minerals have been qualitatively analysed, and many specific gravity determinations have been made. In connection with this analytical work, various reagents have been purified by crystallisation and distillation.

Arrangement.

Re-arrangements have been made in the wall-case containing "Ornamental Stones" to admit of the exhibition of a series of polished slabs of marbles from the ruins of ancient Rome. The fittings of many of the glazed ends of the table-cases have been re-distempered, and work by the carpenter on the insides of the table-cases, to render them dust-proof, has been continued: this has involved much temporary displacement and much re-arrangement of the specimens. A long column of Basalt from the Rhenish quarries has been mounted for exhibition in the Gallery.

Miscellaneous.

The Student's Index to the Collection of Minerals has been revised, and a new edition has been issued. Assistance has been given in the revision of the proofs of the Catalogue of the Museum Library. 104 boxes of mineral specimens have been received, unpacked, and examined: 86 boxes have been packed and despatched.

Departmental Library.

To the Departmental Library have been added continuations of 35 periodicals (in 625 parts), 53 volumes of separate works, 84 pamphlets and parts of works, and 32 sheets of maps: of these 59 pamphlets and 22 sheets of maps, 11 periodicals, and one separate work, were acquired by presentation or transfer.

All of them, including 1,159 plates, have been registered and stamped.

Students.

The number of visits recorded as made to the Department for the purposes of consultation or study is 1,264.

The Gallery is no longer reserved on particular days of the week for the exclusive use of Students; further, study-series have been arranged in the public gallery where they are directly accessible to the public, and have been so labelled as to render all reference to the staff unnecessary: it has thus become difficult to distinguish "Students" of minerals from ordinary "Visitors," and stress can be no longer laid on the distinction.

Exchanges.

Exchanges of specimens have been made with the Oxford University Museum, and with Mr. Foote of Philadelphia.

Acquisitions.

1,075 specimens have been acquired during the year 1899, namely:—551 minerals, 490 rocks, and 34 meteorites. These have been registered, numbered, labelled, and incorporated with the collection.

The more important of them are as follows:—

*Minerals.**By Presentation:*

A collection of minerals from Bolivia, including Andorite, Augelite, Cassiterite, crystallized Stannite and Wolfsbergite: by Sir W. Martin Conway.

Andorite, a fine group of crystals; Oruro, Bolivia: by T. J. Hooper, Esq.

Argyrodite on Pyrargyrite and Kylvindrite; Potosi, Bolivia: by F. A. Aramayo, Esq.

Augelite, Bournonite, Cassiterite, Franckeite, Miargyrite, Plumosite, Pyrostilpnite, Tetrahedrite, Valentinite; Bolivia: by M. Roberts, Esq.

Baryto-Celestine; Clifton, Bristol: by W. H. Wickes, Esq.

Blue Apatite, Graphite, Moonstone; Ceylon: by Ananda K. Coomára Swamy, Esq.

Blue fluorescent Amber; Catania, Sicily: by A. F. Buxton, Esq.

Diamond in Eclogite; W. Griqualand: by the Directors of the Newlands Diamond Mine Co.

Erionite; Durkee, Oregon, U.S.A.: by A. S. Eakle, Esq.

Hessite; Golden Fleece Mine, Colorado, U.S.A.: by C. Davis, Esq.

Quartz twin and topaz; Japan: by Keisuke Kato, Esq.

Red Corundum in Gneiss; Mysore: by H. F. Tiarks, Esq.

Scheelite crystal; Dragoon Mts., Arizona, U.S.A.: by G. F. Kunz, Esq.

Tellurides from Boulder County Colorado, U.S.A.: by Messrs. Watts and Heikes.

Tennantite; Montana, U.S.A.: by R. Pearce, Esq.

Tourmaline crystal; Ceylon: by Professor A. H. Church, F.R.S.

Tourmaline, Spinel and Zircon crystals; Ceylon: by F. Thomas, Esq.

By Purchase:

Barytes, a fine group of large crystals on Dolomite; Frizington, Cumberland.

Calcite a very large twinned crystal; Frizington, Cumberland.

Cromfordite, a large tabular crystal; Cromford, Derbyshire.

Mendipite with Hydrocerussite; Mendips, Somersetshire.

Chalcedony, spiral growth; Cornwall.

Homilite, a good crystal; Langesundfjord, Norway.

Thorite, a fine crystal; Langesundfjord, Norway.

Beryl, an unusually large crystal; Moss, Norway.

Columbite; Raade, Norway.

Pyroaurite; Långbanshyttan, Sweden.

Berzelianite and Eucairite; Skrikerum mine, Sweden.

Thalenite; Österby, Sweden.

Sartorite; Binnenthal, Switzerland.

Brookite; Grieserthal, Switzerland.

Hæmatite rosette; Cavradi, Switzerland.

Turnerite, Sphene and Anatase; Alpe Lercheltini, Switzerland.

Datolite, a very large crystal; Baveno, Piedmont.

Paralaurionite; Laurium, Greece.

Steenstrupine, Ænigmatite, Lievrite, Pachnolite, Polyolithionite, Catapleiite, Rinkite; Greenland.

Quartz, Quartzine and Fluor; Herblay, Paris.

Hessite, good crystals; Botes, Transylvania.

Datolite; Andreasberg, Harz.

Fuggerite; Monzonithal, Tyrol.

Saccharite; Frankenstein, Silesia.
 Leonite and Picromerite; Stassfurt, Prussia.
 Zeunerite; Schneeberg, Saxony.
 Sphærocobaltite; Schneeberg, Saxony.
 Helvite on Rhodochrosite; Kapnik, Hungary.
 Topaz, a large crystal; Yamagata Yama, Japan.
 Quartz, a large twinned crystal; Japan.
 Wardite with Variscite; Camp Floyd, Utah, U.S.A.
 - Pearceite with Enargite: Tintic District, Utah, U.S.A.
 Bixbyite: Dugway Range, Utah, U.S.A.
 Gold, good crystals: Breckenridge, Colorado, U.S.A.
 Sylvanite; Boulder county, Colorado, U.S.A.
 Diaspore; Chester, Massachusetts, U.S.A.
 Josephinite; Oregon, U.S.A.
 Powellite; Michigan, U.S.A.
 Natrophilite, Reddingite, Fairfieldite: Branchville, Connecticut, U.S.A.
 Glaucocroite, Hardystonite, Nasonite; Franklin Furnace, New Jersey, U.S.A.
 Fire-Opal, a cut stone; Mexico.
 Gold on Barytes; Silor, Chili.
 Stelznerite; Remolinos, Chili.
 Franckeite and Kylindrite: Poopo, Bolivia.
 Amethyst, sections with alternately coloured sectors; Brazil.
 Cuproplumbite; Broken Hills, New South Wales.
 Opal pseudomorph; New South Wales.
 Anglesite, Raspite, Stolzite and Marshite, fine group of crystals; Broken Hill mines, New South Wales.
 Herrerite; Broken Hill mines, New South Wales.
 Anglesite, large crystals on Cerussite; Broken Hill mines, New South Wales.
 Dundasite; Dundas, Tasmania.
 Brushite; Isle of Sombbrero, West Indies.
 Beryl, a facettèd pink stone; Madagascar.
 Olivine; Orange Free State.
 Navazite; Navaza Island.
 The following new species and varieties have been added to the collection:—
 Paralaurionite, Fuggerite, Wardite, Saccharite, Erionite, Franckeite, Kylindrite, Navazite, Brushite, Quartzine, Josephinite, Pearceite, Powellite, Natrophilite, Reddingite, Fairfieldite, Bixbyite, Stelznerite, Dundasite, Glaucocroite, Hardystonite, Nasonite, Thalenite, Ænigmatite, Matildite, Raspite, Cuproplumbite, Rhodolite, Hancockite.

Rocks.

By Presentation:

Anchorite; Nuneaton, Warwickshire: by C. Davies
 Sherborn, Esq., F.G.S.

Marble, a large polished slab ; La Toma, Argentine Republic : by Dr. F. P. Moreno.

A collection of rock specimens from Sirabe, Madagascar : by Dr. Forsyth-Major.

A collection of rock-specimens from West Swaziland : by Sydney Ryan, Esq.

A collection of rock-specimens from Persia : by R. T. Günther, Esq.

A collection of rock-specimens from the Chilian Andes : by S. M. Vines, Esq.

A collection of rock-specimens illustrating the geology of the Davos District, and a collection from N. Wales : by A. Vaughan Jennings, Esq., F.G.S.

Basalt, a column $14\frac{1}{2}$ feet long ; Rhenish Prussia : by the Directors of the London Basalt Stone Company.

By Purchase :

A series of rock-specimens from the Island of Alnö Sweden.

Meteorites.

By Presentation :

Caperr, River Senguer, Patagonia ; found in 1898 ; a piece weighing 78 grams : by Dr. F. P. Moreno.

El Ranchito, Bacubirito, Sinaloa, Mexico ; found in 1871 ; a piece weighing 615 grams : by O. H. Howarth, Esq.

Mount Zomba, British Central Africa ; fell 25th January 1899 ; 4 stones, weighing altogether 2,259 grams : by A. Sharpe, Esq., J. F. Cunningham, Esq., and J. McClounie, Esq.

Kokstad, Griqualand East ; a slice weighing 40 grams : by the Trustees of the S. African Museum, Cape Town.

By Purchase :

Magdalena, New Mexico, U.S.A. ; a slice weighing 426 grams.

Oroville, California, U.S.A. ; a slice weighing 310 grams.

Murphy, N. Carolina, U.S.A. ; a piece weighing 1,539 grams.

Higashi Koen, Chikuzen, Japan ; fell 11th August 1897 ; a piece weighing 32 grams.

Eichstadt, Bavaria ; fell 19th February 1785 ; a piece weighing 33 grams.

Karakol, Russia ; fell 9th May 1840 ; a piece weighing 22 grams.

Aumale, Algeria ; fell 25th August 1865 ; a piece weighing 25 grams

Nagaya, Argentine Republic ; fell 1st August 1879 ; a piece weighing 24 grams.

Indian Valley Township, Virginia, U.S.A.; found in 1887; a slice weighing 82 grams.

Colfax (Ellenboro), N. Carolina, U.S.A.; a slice weighing 53 grams.

La Primitiva, Chili; found in 1888; a slice weighing 78 grams.

Meuselbach, Thuringia; fell 19th May 1897; a piece weighing 19.5 grams.

Sacramento Mountains, New Mexico, U.S.A.; a large slice weighing 14 kilograms.

Veramin, Persia; fell 13th April 1880; a slice weighing 185 grams.

Bischtübe, Turgaisk, Russia; a slice weighing 1,662 grams.

Deep Springs, N. Carolina, U.S.A.; a slice weighing 170 grams.

Hayden Creek, Idaho, U.S.A.; a slice weighing 79 grams.

Ness City, Kansas, U.S.A.; found in 1899; two pieces weighing 193 and 4 grams, respectively.

Allegan, Michigan, U.S.A.; fell 10th July 1899; a piece weighing 764 grams.

Central Missouri, U.S.A.; a slice weighing 938 grams.

Tombigbee River, Alabama, U.S.A.; a piece weighing 7,890 grams.

Those of which the names are italicised belong to falls hitherto unrepresented in the Museum Collection.

10th February 1900.

L. Fletcher.

DEPARTMENT OF BOTANY.

During the past year 20,800 plants, consisting of 13,800 flowering plants, 468 vascular cryptogams, 295 Mosses, 1,222 Hepatics, 126 Lichens, 1,440 Algæ, and 3,449 Fungi, have been mounted and incorporated into the Herbarium.

In the progress of the work the officers of the Department and others have been occupied as follows:—

Mr. Baker has incorporated in the general Herbarium various collections of Polypetalæ, and additions have principally been made to Olacineæ, Celastrineæ, and the genus *Saxifraga*. The African species of the genus *Combretum* have been re-arranged in accordance with Dr. Engler's monograph, and the North American species of *Tephrosia* have been revised. An examination was made of certain of the types in the genus *Malvaviscus* and the results published. The identification of the Polypetalæ collected by Dr. Rand in Rhodesia, mentioned in last year's Report, was concluded, and the Gamopetalæ collected by Mr. C. W. Andrews on Christmas Island determined. The British Polypetalæ received during the year have been incorporated. During the last three months a considerable time was spent in superintending the arrangement of a fresh series of specimens of British plants for exhibition, and in supervising the preparation of diagrams for the same. The re-arrangement had been carried as far as Compositæ at the end of the year. In this work he has received much voluntary assistance from Miss J. Ross.

Mr. Britten has mainly been occupied in continuing the preparation of the manuscript to accompany the plates of Australian plants prepared under the direction of Sir Joseph Banks, and in process of publication by the Trustees. This has incidentally involved much investigation of the older collections which formed part of the Banksian Herbarium, in the course of which considerable light has been thrown on the history of plants, the types of which exist only in the Museum collections, among them the plants of Walter, Sloane, Aiton, Houstoun, Phillip Miller, and other early authorities. He has also rendered help to Mr. Hiern in the preparation of the Welwitsch catalogue, and has exercised a general supervision over the preparation of the Library catalogue as well as over the collection of drawings and engravings of plants.

Dr. Rendle has completed and prepared for press his enumeration of Dr. Welwitsch's Angolan Monocotyledons, which has been published as Vol. II., Part 1; it includes

descriptions of 115 species new to science. He has also completed the account of Mr. Andrews' Christmas Island plants as regards the Apetalous group of Dicotyledons, the Monocotyledons and Gymnosperms, and has described several new species; has worked out Mr. Schlechter's collection of South African grasses, including description of new species, also a small collection of fruits, &c., from the Caroline Islands by Mr. F. W. Christian, and, in part, Dr. Rand's Rhodesian collections, with description of a few novelties. He has also completed his revision of the genus *Najas*, and arranged the species according to his monograph, and has revised and re-arranged the genus *Xyris*, working specially at the earlier species, and those from Australia and North America; the results with descriptions of novelties have been published in the *Journal of Botany*. Some time has been devoted to an enumeration of the Chinese grasses at Kew and the British Museum, and in connection therewith the Asiatic material in the herbarium of a number of genera, chiefly of *Andropogoneæ* has been worked up and arranged. Several South African genera of *Gramineæ* and *Cyperaceæ* have been revised and re-arranged in accordance with recently published parts of the *Flora Capensis*. Some work has been done on the Orchids, a number of cultivated specimens having been obtained by correspondence and incorporated; several novelties have been described from Queensland (Mr. Sparkes) and South Africa (Dr. Rand). In conjunction with Mr. W. West a new British fresh water Alga has been described. The Monocotyledons, Gymnosperms, and Apetalous Dicotyledons of various collections have been selected, laid out and incorporated. Saturday afternoon demonstrations have been given to members of the North London Natural History Society, the Sutton Guild, and to students of the Birkbeck Institution.

During the year Mr. Moore has been busily occupied in incorporating *Compositæ* into the Herbarium. In the course of this work the Australian, New Zealand, and the North, Tropical, and South African bundles have been disposed of, and the American, so far as concerns the tribes *Vernoniaceæ*, *Eupatoriaceæ*, *Asteroidæ*, and *Inuloidæ*. The remaining tribes are now in hand, and will soon be finished, thus bringing the collections, so far as *Compositæ* are concerned, thoroughly up to date. The labour involved has been considerable, as it has necessitated the examination and laying out of the contents of large private herbaria presented to or purchased by the Trustees. The chief of these are Auerswald's, Hance's, Miers', and Shuttleworth's, the two last especially rich in American species, and above all, in species native to temperate South America, regions hitherto not well represented at the Museum. The result has been the addition of several genera and a large number of new and rare species to the Herbarium.

Mr. Gepp has been employed in preparing for publication the Mosses for the Catalogue of Welwitsch's African Plants, and in pursuance of this work he has found it necessary to make a wide revision of other African collections, for example, Dusén's *Musci Africani in Camerunia collecti*, Breutel's *Musci Capenses*, and Rehmann's *Musci Austro-Africani*. He has re-cast and re-written the account of Welwitsch's Hepatics; has determined the names of the Vascular Cryptogams and Muscineæ gathered in Christmas Island by Mr. Andrews, and has supplied assistance in the preparation of a Botanic Glossary for publication. He has laid out and incorporated in the general collection a further portion of Stephani's Hepatics, and has revised several genera of the Hypnaceæ, Leskeaceæ, Neckeraceæ, Hookeriaceæ, &c.

Mr. Blackman's work has been chiefly of two kinds, that in connection with the conservation of the collections of Fungi and Lichens, and that in connection with the Public Gallery. In the former, among other work may be mentioned the working out with Miss Smith of the collection of Fungi and Lichens made by Mr. Andrews in Christmas Island. In the Public Gallery cases have been arranged, with the assistance of Mr. Horrell, to exhibit in a manner that is of interest both to students and to the general public, some of the more striking and important adaptations to be met with in plants. The first case deals chiefly with the peculiar modifications of form and structure exhibited by xerophytic or dry-country plants. In a second case, which is nearly completed, the peculiar characters of water plants, salt-marsh plants, alpine and arctic plants have been displayed in a similar manner. Also with his co-operation Mr. Horrell has begun an exhibition case dealing with the Vascular Cryptogams, both recent and fossil, from a systematic point of view.

The most notable addition to the collection by presentation during the year was the moss herbarium of the late Charles Lyell, Esq., of Kinnordy, containing 1,120 specimens presented by Sir Leonard Lyell, Bart.

Of the additions by purchase, the collection of 7,703 slides of Marine Algae, mostly Florideæ made by the late Prof. Schmitz, of Greifswald, and the herbarium of 3,121 British Mosses of the Rev. H. G. Jameson were the most important.

The additions to the collections by presentation have consisted of:—8 Plants from Australia and New Guinea, from F. Manson Bailey, Esq.; specimens of a *Senecio* from Prof. Perceval Wright; 327 Plants from Tropical Africa, from Lord Delamere; 1,239 Plants from South Africa, from Major Wolley Dod; 7 Orchids from Sir Trevor Lawrence, Bart.; specimens of *Schimmelia* from E. M. Holmes, Esq.; 188 Plants from Arabia, Prov. Oman, from Surg. Lieut.-Col. Dr. A. S. G. Jayakar; 15 Plants from California and Oregon, from H. E. Brown, Esq.; 71 Phanerogams and 6 Cryptogams

from Falkland Islands, from Mrs. E. Nichol; 40 specimens of fruits, barks, woods, &c., and 2 Cryptogams from the Caroline Islands, by F. W. Christian, Esq.; specimens of Tumboa from Dr. William Newton; 60 Phanerogams and 1 Cryptogam from Soudan, from Major R. H. Penton; 120 Flowering plants, and 47 Ferns, from Jamaica, from W. Fawcett, Esq.; 100 Phanerogams and 62 Cryptogams from West Indies, by the West Indian (Natural History) Exploration Committee; 223 Phanerogams and 4 Cryptogams from Chinese Turkestan, from Capt. H. H. P. Deasey; 100 specimens from India, from J. F. Duthie, Esq.; specimen of *Barneoudia* from the Andes, from Miss M. J. Elliott; 25 specimens of Brazilian woods from Mrs. Henry Gale; 12 specimens of Chinese plants from Messrs. J. D. La Touche and C. B. Rickett; 55 Plants from North Mexico, from Prof. Robinson; 79 Plants from Malay Peninsula, from H. N. Ridley, Esq.; 2 cones of *Pinus* from Prof. Hans Schinz; Exhibition specimen of *Mimosa* from Prof. Stewart; specimen of *Mentzelia* from C. G. Richards, Esq.; specimen of *Gloriosa* from Gambia, from S. Arthur Sewell, Esq.; Fruit of *Eriodendron* from A. Blayney Percival, Esq.; specimen of *Centaurea* from Portugal, from Rev. E. Armitage; 93 Plants from Porto Rico, from Dr. Urban; 19 Orchids, 2 specimens of cultivated Junipers and *Podocarpus* from Messrs. Veitch; 5 Orchids from J. Sparkes, Esq.; 7 Orchids from Messrs. Sander; 12 Marine Algæ from Cape Agulhas, by Miss Emily Thwaites; 23 Algæ and 7 Ferns from Falkland Islands, by Rupert Vallentin, Esq.; 153 Microscope preparations of Diatoms from St. Vincent, West Indies, by Edmund Grove, Esq.; a collection of Phytoplankton from the Atlantic, by Capt. W. H. Milner; 22 Marine Algæ from Swatow, China, by E. B. Howell, Esq.; 5 Cryptogams from Transkii, by Miss Alice Pegler; 6 Freshwater Algæ from the United States of Columbia, by Miss Sophie Fonnegra; Diatomaceous Earth from Ballarat, by W. S. Dun, Esq.; a collection of Phytoplankton from the North Atlantic and Arctic Oceans, by W. L. Brown, Esq.; a collection of Phytoplankton from the Red Sea, Indian Ocean, North Pacific, &c., by Capt. G. K. Wright, R.N.R.; 154 Cryptogams from Samoa, by Mrs. Spicer; 31 Cryptogams from Mount Kenya, by H. J. Mackinder, Esq.; and single specimens by Prof. W. G. Farlow, Messrs. Sander, F. Knight, Esq., Miss Woolward, H. Druce, Esq., H. F. Pitt, Esq., Clement Reid, Esq., and Master Harold Rohde.

The following additions have been made by presentation to the British Herbarium:—24 Phanerogams and 1 *Chara*, by G. C. Druce, Esq.; 3 Phanerogams, by J. Cosmo Melvill, Esq.; 21 specimens of British Seeds, by Clement Reid, Esq.; 6 Phanerogams, by C. E. Salmon, Esq.; 7 Phanerogams, by Arthur Bennett, Esq.; 247 Phanerogams, by the Rev. E. S. Marshall; 5 specimens, by C. W. Andrews, Esq.; 10 Phane-

rogams from Norfolk, from James Saunders, Esq.; 2 Phanerogams from F. Hilton, Esq.; 3 Phanerogams from W. Whitwell, Esq.; 2 Phanerogams from D. A. Jones, Esq.; 8 Characeæ, by the Rev. G. R. Bullock-Webster; 2 rare Hepatics by S. M. Macvicar, Esq.; *Pimina*, a new genus of Fungi, by Greenwood Pim, Esq.; a rare Alga, by Dr. Otto Nordstedt; 2 Algæ, by the Lady Edith Percy; 32 Fungi, by Dr. C. B. Plowright; 10 Micro-Fungi from Ayrshire, by D. A. Boyd, Esq.; and single specimens, by J. E. Bagnell, Esq., Mrs. Robertson, W. G. Smith, Esq., F. H. Davey, Esq., H. W. Pugsley, Esq., H. C. Churton, Esq., Mrs. F. Baker, Rev. W. Wright Mason, Rev. W. H. Purchas, and G. May, Esq.

The following additions have been made by exchange of duplicates:—72 Phanerogams from various localities, from Arthur Bennett, Esq.; 200 Phanerogams from South Africa, from Prof. Macowan; 161 Phanerogams from India, from Dr. Prain; 600 European Phanerogams, from E. C. Horrell, Esq.; 120 Himalayan Mosses, from Miss May Roberts; 109 Lichens of the Hassler Expedition and 106 of the U.S. Exploring Expedition, from Prof. W. G. Farlow; spirit specimens of New Zealand Marine Algæ, from R. M. Laing, Esq.; 400 Cryptogams, from the K. K. Naturhist. Hofmuseum, Vienna.

The following specimens have been acquired by purchase:—68 Phanerogams from Bulgaria, by V. S. Stribrný; 160 Phanerogams from Mexico, by C. G. Pringle; 300 European Plants (Herb. Normale), by Schultz; 94 European Carices, by Kneucker; 575 Phanerogams and 73 Cryptogams from South-West Colorado, by Baker, Earle, and Tracey; 238 Phanerogams and 102 Cryptogams from the Cameroons, by Zenker; 10 Phanerogams from California, by R. A. Plaskett; 392 Phanerogams and Cryptograms from Sequoia Region, California, by Geo. Hansen; 423 Phanerogams from Mexico, by Dr. E. Palmer; 338 specimens, including 4 Ferns, from Sarawak, Borneo, by Edward Bartlett; 142 Phanerogams from Cappadocia, by W. Siehe; 620 Phanerogams and 224 Cryptograms from China, by Father Hugh; 526 Phanerogams and 14 Cryptogams from South Africa, by R. Schlechter; 219 Phanerogams from Cascade Mountains, by O. D. Allen; 51 Phanerogams and 2 Ferns from Liberia, by Dinkluge; 250 Plants from Costa Rica, by A. Tonduz; 1,600 Phanerogams and Cryptogams (*Flora exsiccata Austro-Hungarica*); 1,488 specimens, including 249 Cryptogams, from Porto Rico, by Sintenis; 55 Uredineæ and Icones, by Arthur and Holway; 400 Fungi, by Rehm; 100 Russian Fungi, by Jaczewski, Komarov, and Tranzschel; 50 Mosses from the Indian Archipelago, by Fleischer; 250 Micro-fungi, by Vestergren; 125 North American Algæ, by Collins, Holden, and Setchell; 30 North American Lichens, by Cummings,

Williams, and Seymour; 445 Brazilian Cryptogams, by Ule; 72 Mosses and Fungi from Newfoundland and Labrador, by Rev. A. C. Waghorne; 50 Kansas Fungi, by Kellerman and Swingle; 100 Fungi Columbiani, by Ellis and Everhart; 250 Fungi, by Sydow; 50 North American Mosses, by Renauld and Cardot; 60 Swiss Fungi, by Winter; 50 Belgian Mosses, by Piré; 60 Austrian Mosses, by Garovaglio; 125 Lichens, by Reichenbach and Schubert; 500 Hungarian Fungi, with 89 illustrations, by Linhart; 60 Hepatics of the Ardennes, by Delogne and Gravet; 200 Fungi, by Krieger; 315 water-colour drawings of Cryptogams and other plants, by Highley; 15 sheets of water-colour drawings of Fungi, by W. G. Smith; 218 water-colour drawings of Flowering Plants, by R. Morgan.

The following additions have been made by purchase to the British Herbarium:—

Twenty-five British Hieracia, from Rev. W. R. Linton; 504 slides of Fresh-water Algæ, by West; 200 Micro-Fungi Britannici, by Vize.

The following works have been presented to the Library of the Department:—

Sakamoto's Monograph of Fungi, by K. Minakata, Esq.; Arthur and Holway's Descriptions of American Uredinæ, by E. W. D. Holway, Esq.; Scientific Memoirs by Medical Officers of the Army of India, Part XI., by the Secretary of State for India; 12 pamphlets on Marine Algæ, by the author, Dr. M. Foslie; Monograph of the British *Agaricomycetes*, by the author, Dr. C. B. Plowright; Farlow and Seymour's Host-Index of Fungi of the United States, by Prof. W. G. Farlow; Key to Tribes and Genera of Melanospermeæ, by R. A. Bastow, Esq.; *Onygena equina*, by Prof. H. Marshall Ward; Leguminosæ Austro-Americanæ, by the author, Dr. C. A. M. Lindman; Recherches sur *Tradescantia virginica*, by the author, Prof. A. Gravis; Matériaux pour la Flore du Gouvernement Oufa, by the authors, Madame Olga and Mons. Boris Fedtschenko; De genere *Stigmaphyllo*, and De genere *Malpighia*, by the author, Prof. Dr. F. Niedenzu; Catalog. Plant. phanerog. in Hort. Bot. Bogoriensi, by the Director, Dr. J. G. Boerlage; Der Bot. Garten Univer. Zurich, 1898, by the Director, Prof. H. Schinz; four pamphlets from the Director of the Geolog. Survey Dept., Ottawa; Warburg's Monogr. der Myristicaceen, by W. Carruthers, Esq., F.R.S.; Tenth Report of the Missouri Bot. Gardens, by the Director, Prof. W. Trelease; Contributions à la Flore du Congo, by the Director of the Museum of the Congo; Third Report of the R. Bot. Gardens, by the Minister of Agriculture, Tiflis; Bull. de l'Institut. Bot., Buitenzorg, by the Director, Dr. M. Treub; Icones selectæ Horti Thenensis, by Dr. E. de Wildeman; Scitamineæ of the Malay Peninsula, Malay Plant Names,

and other pamphlets, by the author, H. N. Ridley, Esq.; Natal Plants, by the author, J. Medley Wood, Esq.; the Garden, by W. Robinson, Esq.; Pharmaceutical Journal, by the Pharmaceutical Society; Transactions, Journal, and Proceedings of the Linnean Society, by the Society; Quarterly Record of the Royal Botanic Society, by the Society; Bulletin of the Botanical Dept., Jamaica, by the Director, W. Fawcett, Esq.; C. R. Dodge's Report on the Useful Fibre-plants of the World; and Contributions from the U.S. National Museum, by the U.S. Dept. of Agriculture; Contributions from the Botanical Laboratory of the University of Pennsylvania, by the University Committee; Minnesota Botanical Studies, by Prof. Conway Macmillan; Nederlandsch Kruidkundig Archief, by the Nederlandsche Botanische Vereeniging, Nijmegen; Notizblatt, K. Bot. Garten, Berlin, by the Director, Prof. Dr. Engler; Bulletin Mensuel Soc. Linnéene, by Mons. Henri Hua; Pittonia, by Prof. E. L. Greene.

The following publications relating to the collections and work of the Department have appeared during 1899:—

Part III. of Volume I. of the Catalogue of Welwitsch's African Plants, by Mr. W. P. Hiern, F.L.S., and Part I. of Volume II., containing the Monocotyledons, by Dr. Rendle.

By Mr. Murray and Miss Whitting.

New Peridiniaceæ from the Atlantic. (Trans. Linn. Soc.)

By Mr. Britten.

Lamium molle Ait.

Australian Myrtaceæ.

Fraser's Catalogues,

Notes on Saxifraga.

Francis Bauer's "Exotick Plants."

(All in the Journal of Botany for 1899.)

By Mr. Gepp.

Apodachlya, a genus of Fungi new to Britain. (Journ. of Botany, 1899.)

By Mr. Baker.

New Somaliland Plants. (With Mr. W. Hiern and others. Journal of Botany, 1899.)

Notes on *Malvaviscus*. (Journal of Botany, 1899.)

Rhodesian Polypetalæ. (Journal of Botany, 1899.)

New species of Malvaceæ. (With Mr. J. N. Rose.) Contributions of National Herbarium, U.S.A., 1899.

By Dr. Rendle.

Steudel's "Synopsis Glumacearum."

New Somaliland Grass.

New Rhodesian Orchid.

New British Algæ. (With Mr. W. West, Jr.)

Two Queensland Orchids.

South African Grasses.

Notes on Xyris.

(All in the Journal of Botany for 1899.)

Catalogue of the African Plants collected by Dr. Friedrich Welwitsch in 1853-1861. Vol. II., Part I. Monocotyledons and Gymnosperms. (Noted above.)

A Systematic Revision of the Genus *Najas*. (Trans. Linn. Soc.)

By Mr. Moore.

Alabastra diversa, Parts IV. and V. (Journal of Botany, 1899.)

By Miss E. S. Barton.

On *Notheia anomala* Bail. & Harv. (Linn. Soc. Journ. Bot., Vol. XXXIV.)

By Miss A. L. Smith.

Report on British Mycology for 1897-98. (Trans. Brit. Mycol. Soc., 1899.)

The number of visitors to the Herbarium for consultation and research during the year has been 2,649.

George Murray.
